

1936

LIONEL

Real Trains in Everything But Size . . .

LISTEN TO THEM

Whistle!

**REAL RAILROAD SIGNALS
—WHEN YOU WANT THEM**

One press of a tiny button and instantly your Lionel roars out a whistle signal so real it'll stir you to the heels. Long, loud, hooting blasts, just as if they came from a racing Twentieth Century—or short, sharp, quick ones—anywhere, anytime, whether your train is moving forwards, backwards or standing still.

A signal to start, or stop, or warning for a railroad crossing, or any whistle of the official railway code—and all by remote control.

You get whistle equipment and the printed whistle code with every Lionel designated by the letter W after the outfit number—or separately, for locomotives you now own, as described on Page 25.

Whistles operate on Alternating Current of 40 to 60 cycles. They will also operate on Direct Current only with the use of the No. 171 Lionel Inverter. Note: Whistles will not operate on 25 cycle current.



WATCH THEM

REVERSE!

ALL AT THE TOUCH OF MAGIC BUTTONS

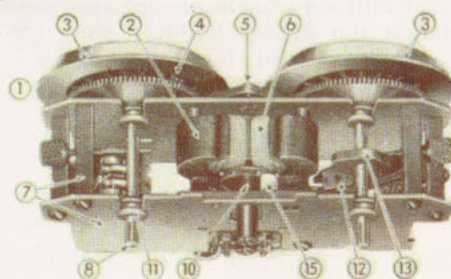
Every Lionel is equipped for complete remote control. One button for the whistle. Another to control the train—to start it or stop it—to send it racing forwards or backwards. At any distance from the track, these magic buttons make you the master of your railroad. No need to switch levers. No need to touch the locomotive. Just press a button and the train obeys.

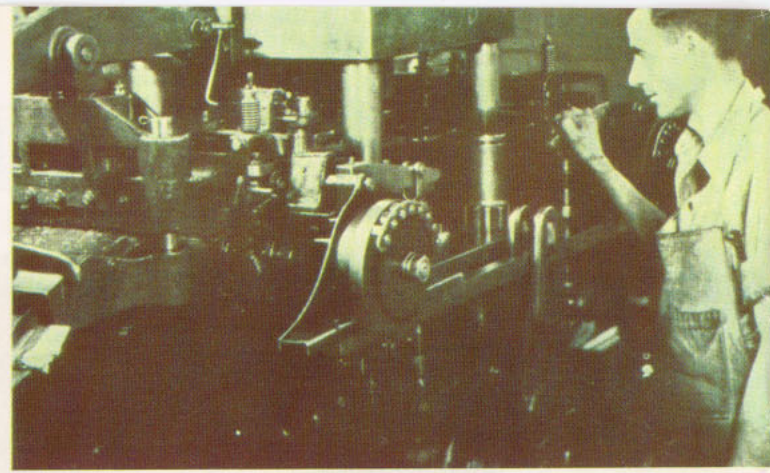
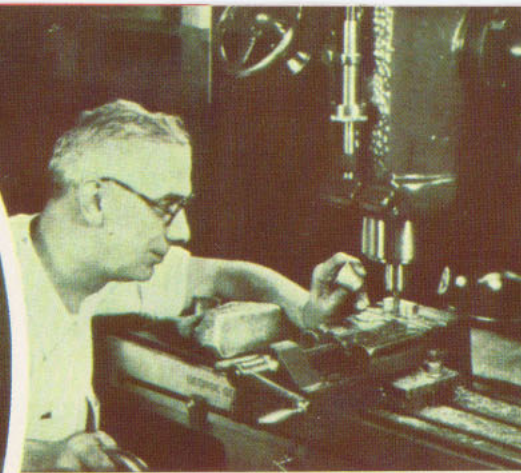
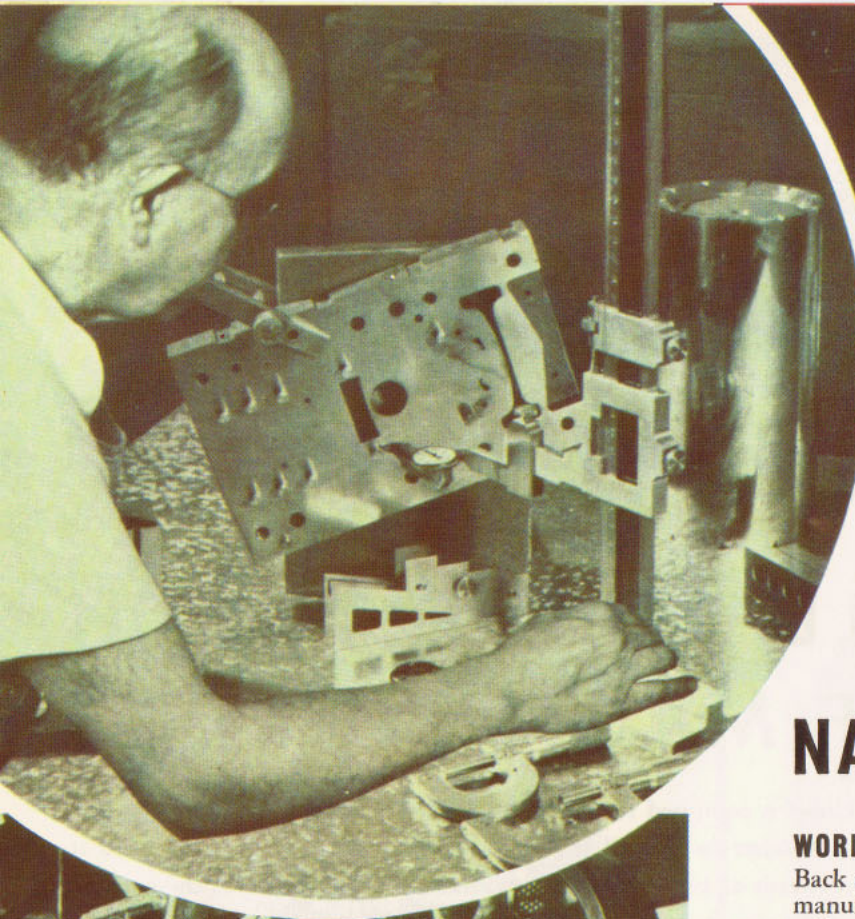
Only Lionel gives you complete remote control with every outfit—but remote control is only the beginning of the Lionel story. Look at the trains themselves—at the way they are built and operate.

This catalog is effective July 1, 1936. All prices, structural or mechanical designs and colors are subject to change without notice. The entire contents of this book are copyrighted, 1936, by The Lionel Corporation, 15 East 26th Street, New York, N. Y. Printed in United States of America.

LONG-LIFE FEATURES OF LIONEL MOTORS

1. REMOTE CONTROL.
2. FIELD — Of specially prepared electrical steel laminations and scientifically wound with insulated copper wire.
3. DRIVING WHEELS—Accurately die-cast, with nicked tires, to give stability, tractive power and smooth riding.
4. DRIVING GEARS—Hobbed from heavy steel blanks, hardened and assembled.
5. ARMATURE SHAFT BEARINGS —Armature shaft revolves in special long-wearing bakelite bearings.
6. ARMATURE—Of laminated electrical steel, drum wound with double silk covered magnet wire. Made moisture proof by a coating of high grade varnish and baked. The armature shaft is made of best quality drill rod steel.
7. SIDE PLATES—Support all working parts of motor. Made of heavy gauge steel. Bushing holes are drilled, reamed and perfectly aligned to overcome friction.
8. AXLES—Needle bar steel.
9. COMMUTATOR — Polished hard copper segments rigidly mounted.
10. AXLE BEARINGS — Phosphor bronze bearings. Will not wear out quickly. Perfect alignment makes axles and gears operate with minimum of friction.
11. CHUGGER CONTROLLER — Controls operation of chugger unit. Sterling silver contacts.
12. CHUGGER CAM—Controls timing of chugger.
13. BRUSH HOLDER—Of bakelite. Brushes easily removed.





LOOK WHAT STANDS BEHIND THE NAME THAT STANDS FOR *Leadership*

WORLD'S GREATEST MODEL RAILROAD WORKS.

Back of Lionel stands a 36-year-old reputation for manufacturing excellence—and the greatest model railroad plant in all the world—covering acres of ground and producing trains that are the favorites in nearly every spot on the globe.

MILLIONS IN TOOLS AND DIES. Dominance and leadership is maintained year after year by continuous investments in new tools, new dies, new machinery to make new and better trains—and to keep progress on the miniature system in step with the fast-advancing strides of real roads.

PLUS, INVENTIVE GENIUS. Lionel genius invented the first and only true railroad whistle, created automatic signals, brought out model builders' solid rails, introduced remote control for trains and switches, developed each and every new, important improvement in miniature railroading including the power plant, the "Multivolt" transformer and including even a secret method of enameling cars.

PLUS, SCORES OF PATENTS. And now, no one but Lionel can make a Lionel Train or a model that even resembles its authentic operation—for Lionel is now, and has always been, the pioneer in model railroading and the law protects the pioneer with patents.

PLUS, A RARE INGREDIENT, CRAFTSMANSHIP.

Lionel Trains are *the trains real railroad men buy for their boys*, because Lionel Trains are true-to-life. BUT, there is something more important than appearance. It's performance. Lionel Trains are not the product of mass production. Every engine, car or accessory is produced for hard service, as if it were the only one of its kind—at the hands of craftsmen, skilled and schooled in the work they do.

YET, ANY LIONEL IS A THRIFTY BUY. No premium is placed on Lionel perfection. You pay *no more* for a *genuine* Lionel that is true to life, inspiring in appearance, thrilling in operation, than you might pay for an ordinary *toy* train. Dollar for dollar, feature for feature, they have no equal. So, turn these pages and pick a favorite from the big parade.

THE LIONEL CORPORATION

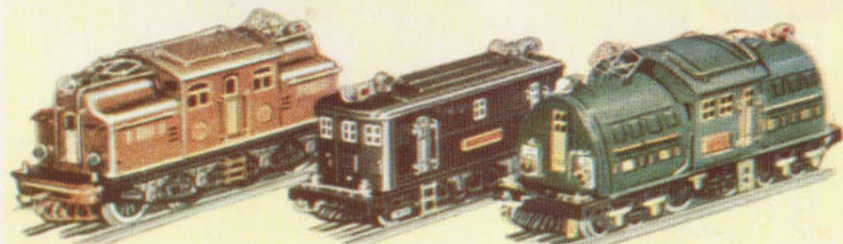
15 East 26th Street, New York, N. Y.

THE PENNSYLVANIA

"TORPEDO"



STANDARD GAUGE ELECTRIC TYPE LOCOMOTIVES



No. 408E Distant Control Locomotive — With twin motors. No. 88 Controller included. 17 inches long, 6½ inches high. For use with cars Nos. 412, 413, 414, 416 and 200 series freight cars. Price \$32.50

No. 9E Distant Control Locomotive—Gun-metal finish. No. 88 Controller included. 14½ inches long, 6¼ inches high. For use with cars Nos. 309, 310, 312, 424, 425, 426 and the 500 series. Price \$18.50

No. 381E Distant Control Locomotive—The Olympian. No. 88 Controller included. 18 inches long, 6½ inches high. For use with cars Nos. 412, 413, 414, 416 and the 200 series. Price \$22.50

No. 238EW Scale Model "O" Gauge Distant Control Locomotive and Tender Equipped with Real Railroad Whistle

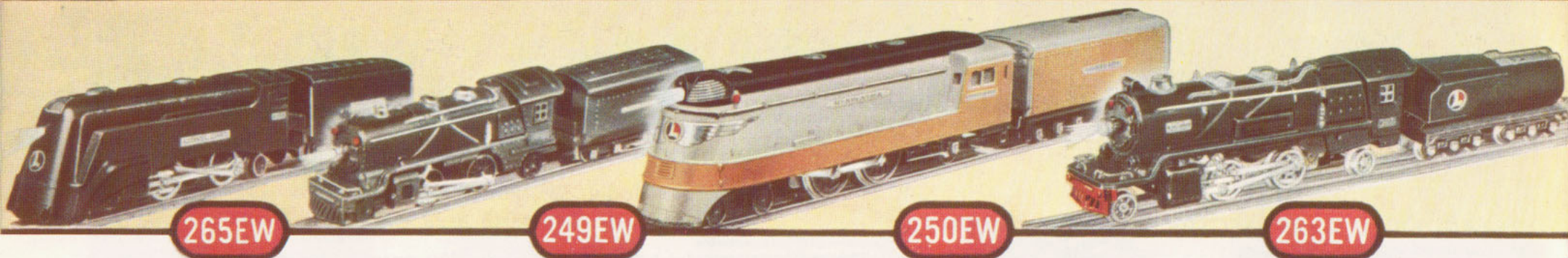
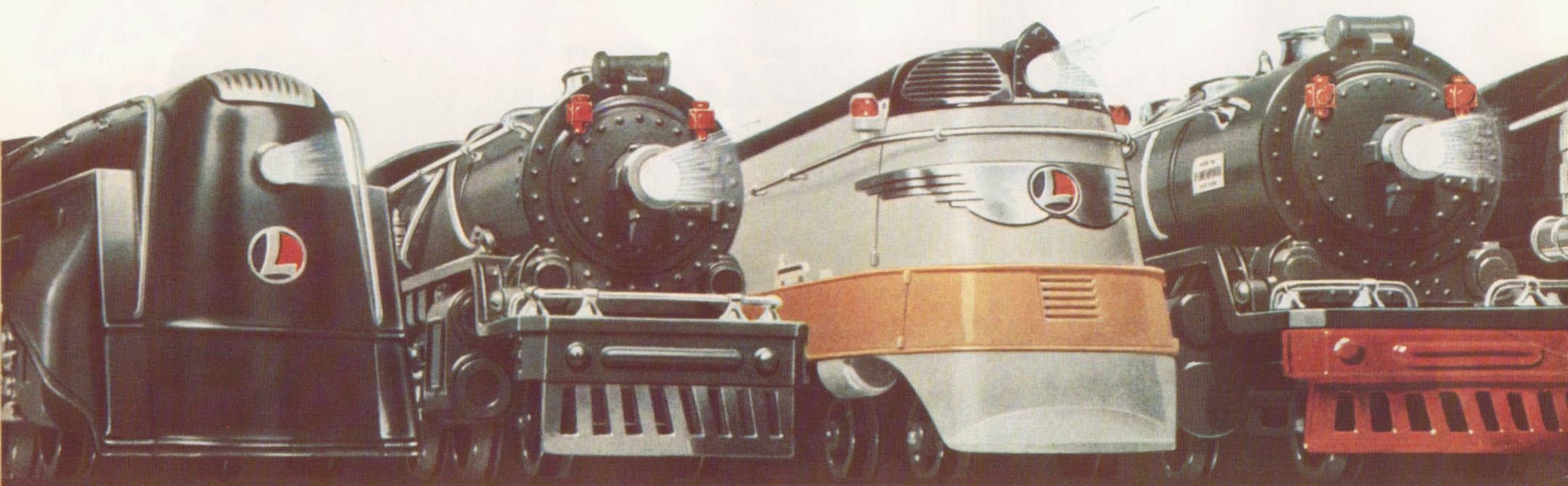
This year's greatest development and furthest advancement in streamlining. The Torpedo, train of the future, made for railroading's fastest transportation on the famous Pennsylvania—and scale-modeled exclusively by Lionel for the most modern miniature systems.

Wide-skirted and ornamental pilot followed by a snub-nosed torpedo-shaped boiler front. Equipped with the Lionel railroad whistle and complete remote control. Built-in headlight projected through the boiler front and focused on the track ahead. Depressed smoke stack, steam and sand domes. Winged emblem, pipes, hand rails and other details are chromium plated with an everlasting lustrous finish.

Four solid pilot wheels, spoked drivers and trailing trucks. In addition to the driving and connecting rods there is an eccentric rod adding to the fascination of the locomotive in action.

Engine and streamlined tender are finished in a deep bronze-black enamel. The tender has four-wheel trucks and closed roof. Locomotive and tender measure 19 inches in length. For use with all "O" Gauge passenger and freight cars.

Price \$20.00



"O" Gauge Distant Control Locomotive and Tender with Whistle

Commodore Vanderbilt. Powered by a new motor with double-reduction gears for high speed and heavy duty. Interesting drive rod action is revealed beneath the engine's streamline sheathing. Equipped with a powerful headlight and embellished with nickel details. Complete with No. 66 whistle and reversing controller. Locomotive and tender are 17 inches long. For use with all "O" Gauge passenger and freight cars. **Price \$15.00**

No. 264E Locomotive and Tender—Similar to No. 265EW but without whistle, with No. 88 controller instead of No. 66 and enamelled red as illustrated on page 11. **Price \$10.00**

"O" Gauge Distant Control Locomotive and Tender with Whistle

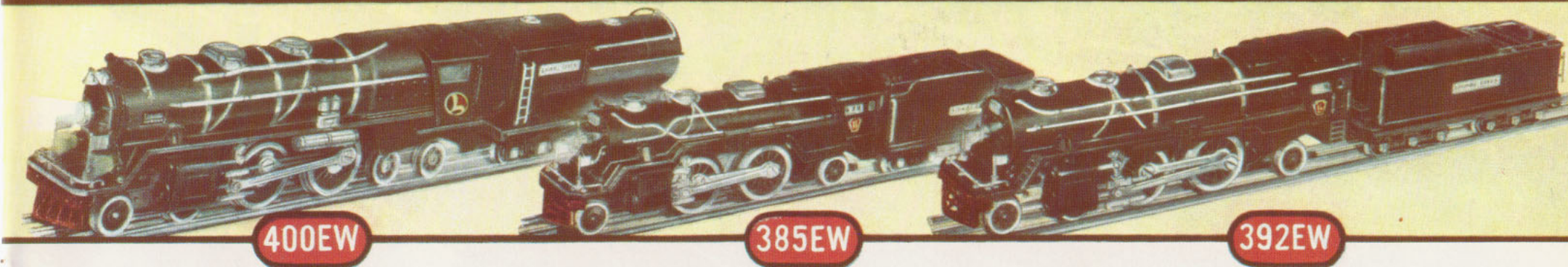
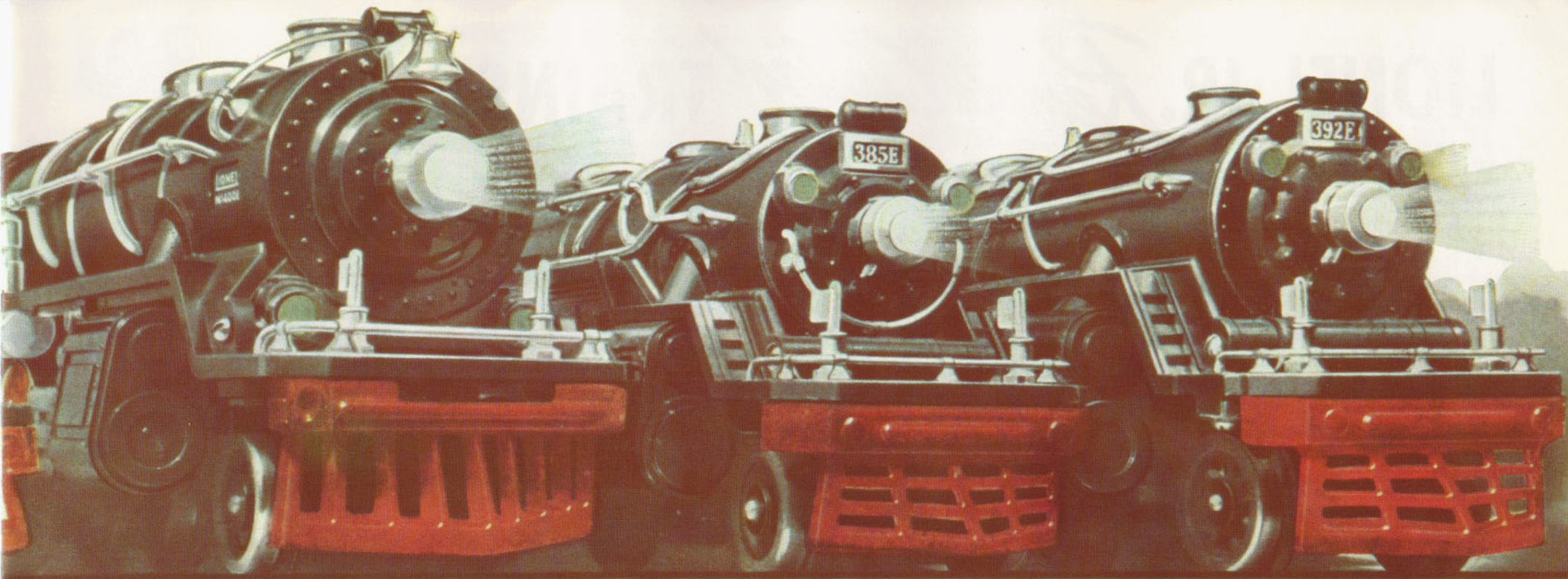
High-speed, powerful conventional type locomotive with chromium plated trimmings and a wealth of embossed details. Finished in a rich gun metal color. Hinged boiler front provides access to the focused headlight. There are two ingenious, illuminated pilot lanterns and elaborate, new triple-action driving gear. Solid front pilot trucks and spoked trailing trucks. Equipped with No. 66 controller which can be used at any distance from the track to sound the whistle or to start, stop or reverse the train. Locomotive and tender are 17¼ inches long. For use with all "O" Gauge passenger and freight cars. **Price \$15.00**

"O" Gauge Distant Control Locomotive and Tender with Whistle

The Milwaukee Road and the American Locomotive Co. created the Hiawatha, the most beautiful streamline train of the year. Lionel took the original blue prints and reproduced the engine in miniature. The most beautiful, most elaborate, most colorful train that has ever been placed on model track. Accurately detailed and trimmed with chromium. The Lionel scale model measures 23¾ inches overall; an 11-inch oil tender and a 13¼-inch engine. Equipped with No. 66 whistle and reversing controller. For use with cars Nos. 782, 783, 784, 613, 614, 615 and the 800 series freight cars, wide-radius track only. **Price \$25.00**

"O" Gauge Distant Control Locomotive and Tender with Whistle

This beautiful "O" Gauge model contains the exclusive Lionel whistle. Locomotive has a powerful headlight, two pilot lights, illuminated fire box and elaborate, new driving gear. No. 66 controller is furnished for complete remote control and for whistle operation. Locomotive has gun metal finish and chromium details. Oil type, 12-wheel tender conforms with the low, speedy, powerful lines of the locomotive. Locomotive is 11½ inches long, 4½ inches high. Tender is 7¼ inches long, 3½ inches high. Length overall, 19¾ inches. For use with any "O" gauge passenger cars and the 800 series freight cars. **Price \$25.00**



Standard Gauge Distant Control Locomotive and Tender Equipped with Whistle

Now, the biggest, most beautiful steam-type locomotive is more imposing and impressive than ever with its authentic railroad whistle, in addition to the Chugger sound device. Forwards or backwards, fast or slow, you control it from a distance by means of the controller that is supplied. You can sound its whistle with any signal at any time, whether the locomotive is moving or standing still. The 400EW is decorated with many realistic details, has a powerful motor, double-action driving rods, four large drive wheels, four-wheel pilot truck, four-wheel trailer truck and the latest type, twelve-wheel oil tank tender. Complete with No. 67 whistle and reversing controller. Locomotive is 18½ inches long, 5¾ inches high. Oil tender is 11¾ inches long, 5¼ inches high. For use with cars Nos. 420, 421, 422 and the 200 and 500 series freight cars.

Price \$45.00

Standard Gauge Distant Control Locomotive and Tender Equipped with Whistle

The finest low priced standard gauge steam-type locomotive in the Lionel fleet. Whistle and Chugger supply the realistic sound effects of a real engine. The rolled steel boiler, the cab and the tender are finished in gun metal. Steam pipes, domes and other details are nickelled. The coal tender complements the long, graceful lines of the locomotive. Locomotive is 14½ inches long, 5¼ inches high. Tender is 8¼ inches long, 4¾ inches high, overall length 23½ inches. Equipped with No. 67 whistle and reversing controller. For use with cars Nos. 332, 339, 341, 424, 425, 426, 309, 310, 312, 1766, 1767, 1768 and the 500 series freight cars.

Price \$30.00

No. 1835EW Locomotive and Tender with Whistle—Similar to No. 385EW but without chugger and with glistening black enameled trimmings.

Price \$27.50

Standard Gauge Distant Control Locomotive and Tender Equipped with Whistle

It has everything but the size of a real railroad engine—the true-to-life locomotive whistle, the Chugger sound device, focused headlight, illuminated green running lights and a fire box glow from the light of a fire-colored lamp. Equipped with powerful high-speed motor. Smokestack, steam dome, sand dome, pipes and other details of the locomotive are nickel finished. The body of the locomotive and tender are made of cold-rolled steel. The 12-wheel coal tender is a new design, taken from blueprints of a type that serves a famous limited. Equipped with No. 67 whistle and reversing controller. Locomotive is 16½ inches long, 5 inches high. Tender is 8½ inches long. For use with passenger cars Nos. 424, 425, 426, 420, 421, 422 and the 500 series freight cars.

Price \$37.50

LIONEL JR. *Remote Control* TRAINS

WITH REAL RAILROAD WHISTLES, TOO

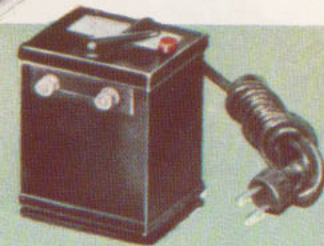
No. 1070
E—\$ 8.95
W— 12.50

No. 1069
E—\$ 8.50
W— 11.95

No. 1068
E—\$ 8.25
W— 11.75

No. 1067
E—\$ 7.95
W— 11.50

For descriptions
of trains, see
next page.



A Speed-Control Transformer Comes with Every Lionel Jr.

When you buy a Lionel Jr. train it is packed complete with a large capacity speed control transformer and the train is all ready to set up and GO. Non-whistle trains are supplied with 25-watt transformer No. 1029. Whistling trains are complete with No. 1030 40-watt combination speed and whistle control transformer. All the controls of your train are at your finger tips. A lever to start the train and stop it, make it go fast or slow and a handy button to sound all whistle signals.

TURN TO

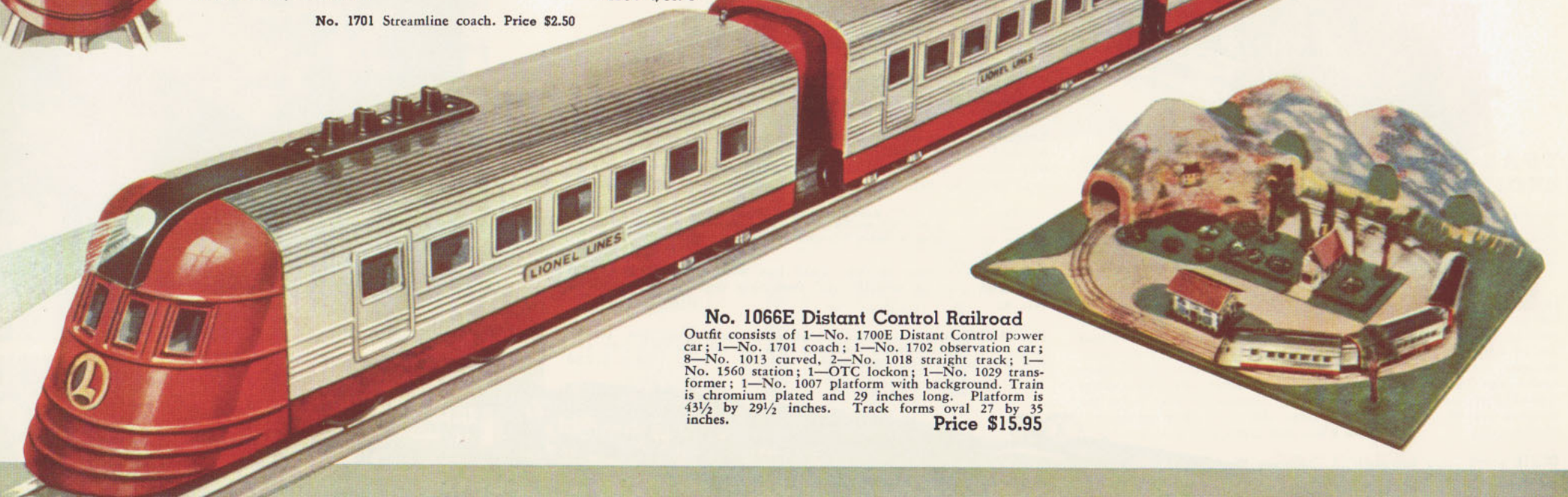


No. 1071E Lionel Jr. Distant Control Streamliner

Outfit consists of 1—No. 1700E Distant Control power car; 2—No. 1701 coaches; 1—No. 1702 observation car; 8—No. 1013 curved track; 4—No. 1018 straight track; 1—OTC lockon; 1—No. 1029 25-watt speed-control transformer. Four-car, distant control streamliner modeled after a famous Diesel-type design, finished in chromium and fluted. Complete with transformer having controls for reversing the train from a distance and for fine regulation of train speeds. Train is 37½ inches long. Track supplied forms an oval 27 by 45 inches.

Price \$8.75

No. 1701 Streamline coach. Price \$2.50



No. 1066E Distant Control Railroad

Outfit consists of 1—No. 1700E Distant Control power car; 1—No. 1701 coach; 1—No. 1702 observation car; 8—No. 1013 curved, 2—No. 1018 straight track; 1—No. 1560 station; 1—OTC lockon; 1—No. 1029 transformer; 1—No. 1007 platform with background. Train is chromium plated and 29 inches long. Platform is 43½ by 29½ inches. Track forms oval 27 by 35 inches.

Price \$15.95

No. 1070E Lionel Jr. Freight Train

Outfit consists of:

- 1—No. 1688E Distant Control locomotive
- 1—No. 1689T Streamlined tender
- 1—No. 1680 Oil car
- 1—No. 1679 Box car
- 1—No. 1682 Caboose
- 8—No. 1013 curved track
- 2—No. 1018 straight track
- 1—OTC Lockon
- 1—No. 1029 25-watt speed-control transformer

Train is 43½ inches long. Track supplied forms an oval 27 by 35 inches.

Price \$8.95

No. 1070W Same as No. 1070E but with whistle equipment and with No. 1030 40-watt speed and whistle control transformer.

Price \$12.50

No. 1069E Lionel Jr. Passenger Train

Outfit consists of:

- 1—No. 1688E Distant Control locomotive
- 1—No. 1689T Streamlined tender
- 2—No. 1690 Pullman cars
- 1—No. 1691 Observation car
- 8—No. 1013 curved track
- 2—No. 1018 straight track
- 1—OTC Lockon
- 1—No. 1029 25-watt speed-control transformer

The locomotive is the new 9½-inch streamlined bronze-black Pennsylvania "Torpedo." The train of the hour! Cars are beautifully finished in bright colors. Train can be made to go fast or slow, forwards or backwards by means of controls on the transformer. Train is 44 inches long. Track supplied forms an oval 27 by 35 inches.

Price \$8.50

No. 1069W Same as No. 1069E but with whistle equipment and with No. 1030 40-watt speed and whistle control transformer.

Price \$11.95

No. 1068E Lionel Jr. Freight Train

Outfit consists of:

- 1—No. 1689E Distant Control locomotive
- 1—No. 1689T Streamlined tender
- 1—No. 1680 Oil car
- 1—No. 1679 Box car
- 1—No. 1682 Caboose
- 8—No. 1013 curved track
- 2—No. 1018 straight track
- 1—OTC Lockon
- 1—No. 1029 25-watt speed-control transformer

Gleaming, glistening Commodore Vanderbilt locomotive at the head of an exciting freight train. The speed and reversing is controlled from a distance by means of a lever on the transformer. Train is 44 inches long. Track supplied forms an oval 27 by 35 inches.

Price \$8.25

No. 1068W Same as No. 1068E but with whistle equipment and with No. 1030 40-watt speed and whistle control transformer.

Price \$11.75

No. 1067E Lionel Jr. Passenger Train

Outfit consists of:

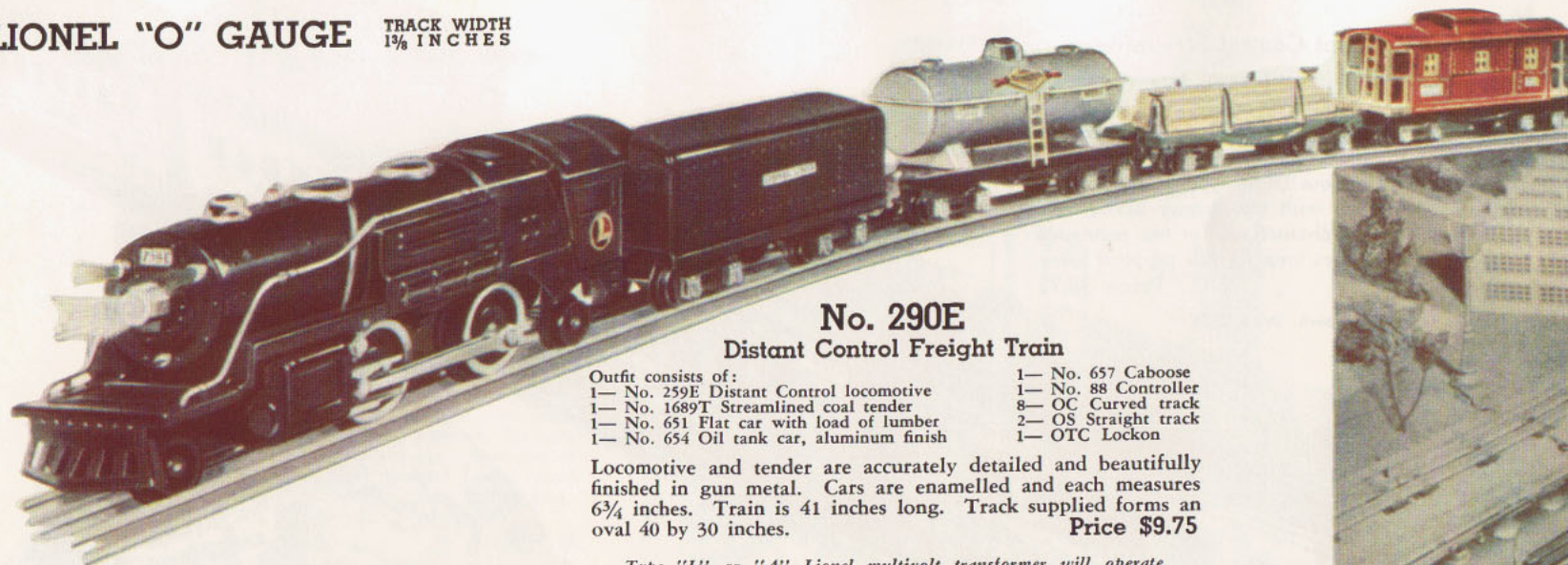
- 1—No. 1689E Distant Control locomotive
- 1—No. 1689T Streamlined tender
- 2—No. 1690 Pullman cars
- 1—No. 1691 Observation car
- 8—No. 1013 curved track
- 2—No. 1018 straight track
- 1—OTC Lockon
- 1—No. 1029 25-watt speed-control transformer

New 1936 model of the famous streamlined Commodore Vanderbilt locomotive with three minutely detailed, brightly colored passenger cars. The outfit can be reversed and made to go fast or slow from any distance by means of a lever on the transformer. Train is 43½ inches long. Track supplied forms an oval 27 by 35 inches.

Price \$7.95

No. 1067W Same as No. 1067E but with whistle equipment and with No. 1030 40-watt speed and whistle control transformer.

Price \$11.50



No. 290E Distant Control Freight Train

Outfit consists of:
 1— No. 259E Distant Control locomotive
 1— No. 1689T Streamlined coal tender
 1— No. 651 Flat car with load of lumber
 1— No. 654 Oil tank car, aluminum finish
 1— No. 657 Caboose
 1— No. 88 Controller
 8— OC Curved track
 2— OS Straight track
 1— OTC Lockon

Locomotive and tender are accurately detailed and beautifully finished in gun metal. Cars are enamelled and each measures 6 3/4 inches. Train is 41 inches long. Track supplied forms an oval 40 by 30 inches. **Price \$9.75**

Type "L" or "A" Lionel multivolt transformer will operate this train. Type "B" or "T," of greater capacity, will provide for the addition of many illuminated and automatic accessories.

No. 290W Same as No. 290E but with whistle equipment and with No. 66 whistle and reversing controller instead of No. 88. **Price \$13.25**

No. 259EW Distant Control whistling locomotive and No. 1689W tender with No. 65 whistle controller. For use with cars Nos. 603, 604, 607, 608 and the 651 freight series. **Price \$12.50**

**NORTH SHORE
LIMITED**



No. 296E Distant Control Passenger Train

Outfit consists of:
 1— No. 253E Distant Control locomotive
 2— No. 607 Illuminated Pullman cars
 1— No. 608 Illuminated observation car
 1— No. 88 Controller
 8— OC Curved track
 2— OS Straight track
 1— OTC Lockon

Brilliantly enamelled, modern New York Central electric type locomotive and three 7 1/2-inch double-truck cars. Cars have removable roofs and interior illumination. Train is 36 1/2 inches long. Track supplied forms an oval 40 by 30 inches. **Price \$10.00**

Type "L" or "A" Lionel Multivolt transformer will operate this train. Type "B" or "T," of greater capacity, will provide for the addition of many illuminated and automatic accessories.

No. 253E Distant Control locomotive only, 9 inches long, complete with No. 88 Controller. For use with any "O" gauge passenger cars and the 651 freight series. **Price \$7.75**



Two interesting "O" gauge railroad views, with the No. 290W freight and the No. 296E passenger outfits

Red Comet

No. 291E "O" Gauge Distant Control Passenger Train

Outfit consists of:

- 1— No. 264E Distant Control locomotive
- 1— No. 265T Streamlined coal tender
- 2— No. 603 Pullman cars
- 1— No. 604 Observation car

- 1— No. 88 Reversing controller
- 8— OC curved, 2— OS straight track
- 1— OTC Lockon

The famous Commodore Vanderbilt locomotive hauls the ultra-modern streamlined Red Comet. The vermilion cars have 4-wheel trucks and are 7½ inches long. The entire train is 44½ inches long. Track supplied forms an oval 40 by 30 inches. **Price \$10.95**

Type "B" Lionel Multivolt transformer will operate this train. Type "T" transformer, of greater capacity, will provide for the addition of many illuminated and automatic accessories.

No. 291W Same as No. 291E but with whistle equipment and with No. 66 whistle and reversing controller instead of No. 88. **Price \$14.50**



No. 292E "O" Gauge Distant Control Freight Train

Outfit consists of:

- 1— No. 264E Distant Control locomotive
- 1— No. 265T Streamlined coal tender
- 1— No. 654 Oil tank car
- 1— No. 652 Gondola car with barrels

- 1— No. 657 Caboose
- 1— No. 88 Reversing controller
- 8— OC curved, 2— OS straight track
- 1— OTC Lockon

A crack freight train headed by the powerful, black Commodore Vanderbilt locomotive and tender. Train is 42½ inches long. Track forms an oval 40 by 30 inches. **Price \$10.95**

Type "B" Lionel Multivolt transformer will operate this train. Type "T" transformer, of greater capacity, will provide for the addition of many illuminated and automatic accessories.

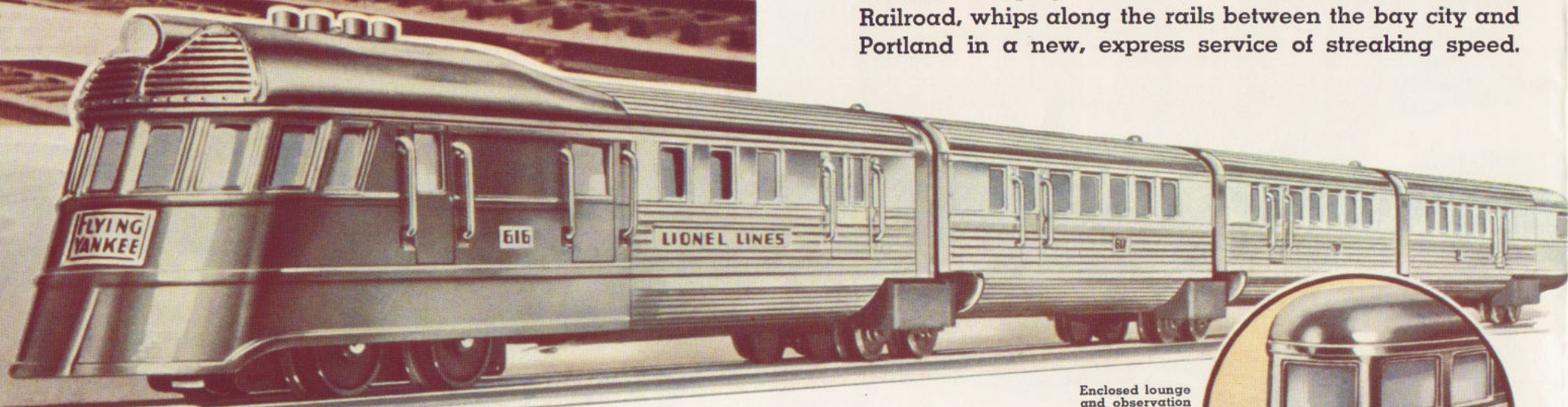
No. 292W Same as No. 292E but with whistle equipment and with No. 66 whistle and reversing controller instead of No. 88. **Price \$14.50**

The FLYING YANKEE

Streamlined and sheathed in an armor of gleaming steel, the famous Flying Yankee, pride of the Boston and Maine Railroad, whips along the rails between the bay city and Portland in a new, express service of streaking speed.



"Pilot" Daniels, they call him, and he's dean of B. and M. enginemen on the Yankee.



No. 267E "O" Gauge Distant Control Flying Yankee Streamliner

Outfit consists of:

- 1— No. 616E Distant Control power car
- 2— No. 617 Coaches
- 1— No. 618 Observation car

- 1— No. 88 Reversing controller
- 8— OC curved, 4— OS straight track
- 1— OTC Lockon

Replica of the Boston and Maine's famous Flying Yankee. Built of steel and richly embellished by a wealth of accurate detail. Fluted in the characteristic fashion of the streamliner. Finished in a highly polished chromium plate that permanently resists tarnish, dullness and corrosion. The motor compartment of the power car and the rear of the observation car are finished in a harmonizing gun metal. Cars are ingeniously coupled by means of vestibules which contain lights for interior illumination. Equipped with a powerful, high-efficiency motor that swivels, with the turning of the train, in a ball and socket joint. Train is 42 inches long. Track supplied forms an oval 50 by 30 inches.

Price \$10.95

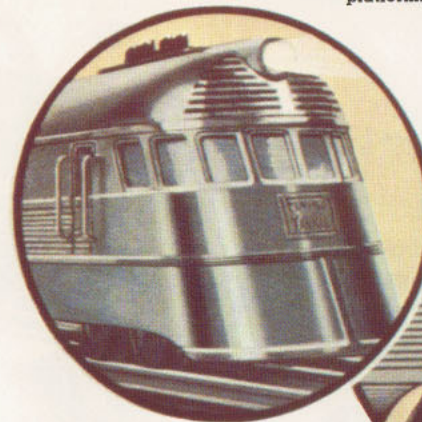
Type "B" Lionel Multivolt transformer will operate this train. Type "T" transformer, of greater capacity, will provide for the addition of many illuminated and automatic accessories.

No. 267W Same as No. 267E but with real railroad whistle equipment and with No. 66 whistle and reversing controller instead of No. 88.

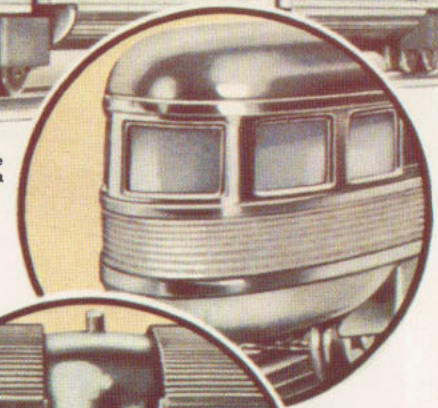
Price \$15.75

1975 Reproduction, Greenberg Publishing Co.

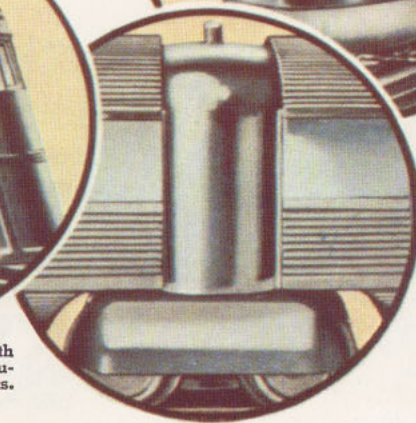
Enclosed lounge and observation platform.

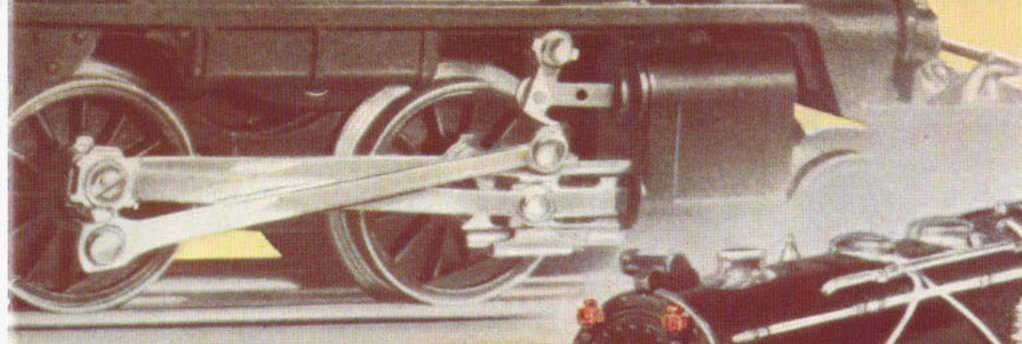


Chisel-shaped prow with wide-range windows, louvers and exhaust stacks.



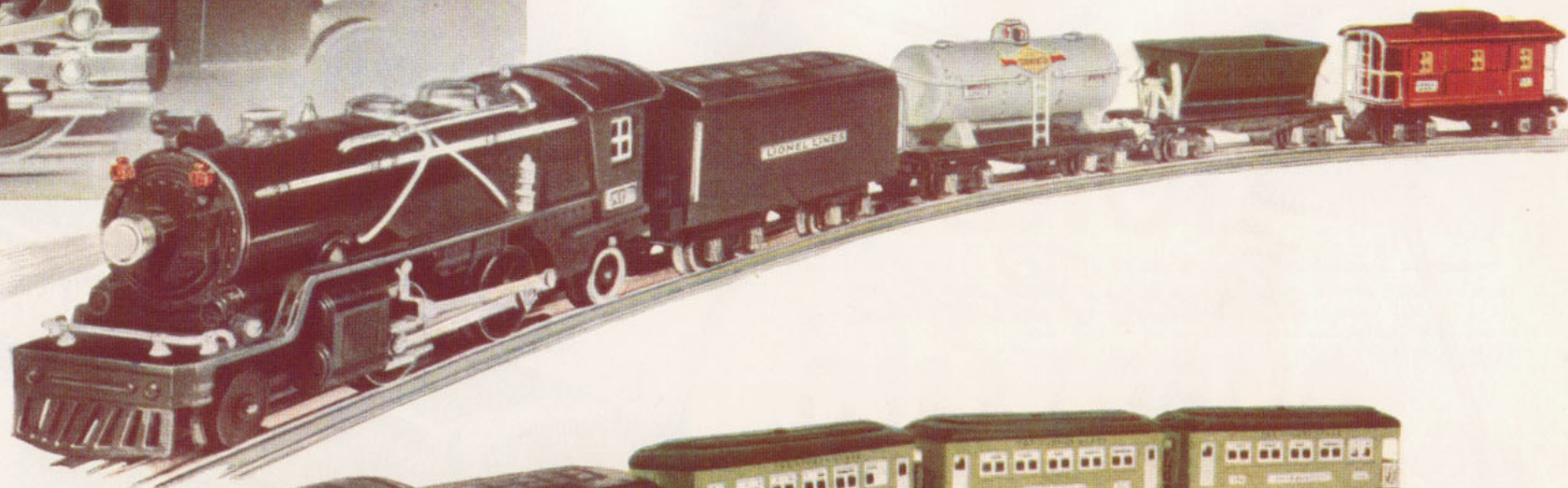
Cars couple into ingenious vestibules that contain four-wheel swivel trucks.





New No. 249E conventional steam locomotive is equipped with fascinating triple-action driving gear.

No. 293
E — \$12.75
W — 16.25



No. 294
E — \$12.75
W — 16.25



Looking alongside the new No. 249E gives the same picture a real engine would—with piping, air compressors, domes and drivers correctly proportioned, accurately detailed and brilliantly chromium plated.

No. 293E "O" Gauge Distant Control Freight Train

Outfit consists of:

- | | |
|--|------------------------------------|
| 1— No. 249E Distant Control locomotive | 1— No. 657 Caboose |
| 1— No. 265T Streamlined coal tender | 1— No. 88 Reversing controller |
| 1— No. 654 Oil tank car | 8— OC curved, 2— OS straight track |
| 1— No. 659 Dump car with tilting body | 1— OTC Lockon |

New, powerful locomotive and three 6¾-inch freight cars. Train is 42½ inches long. Track forms oval 40 by 30 inches. **Price \$12.75**

No. 293W Same as No. 293E but with whistle equipment and with No. 66 whistle and reversing controller instead of No. 88. **Price \$16.25**

No. 294E "O" Gauge Distant Control Passenger Train

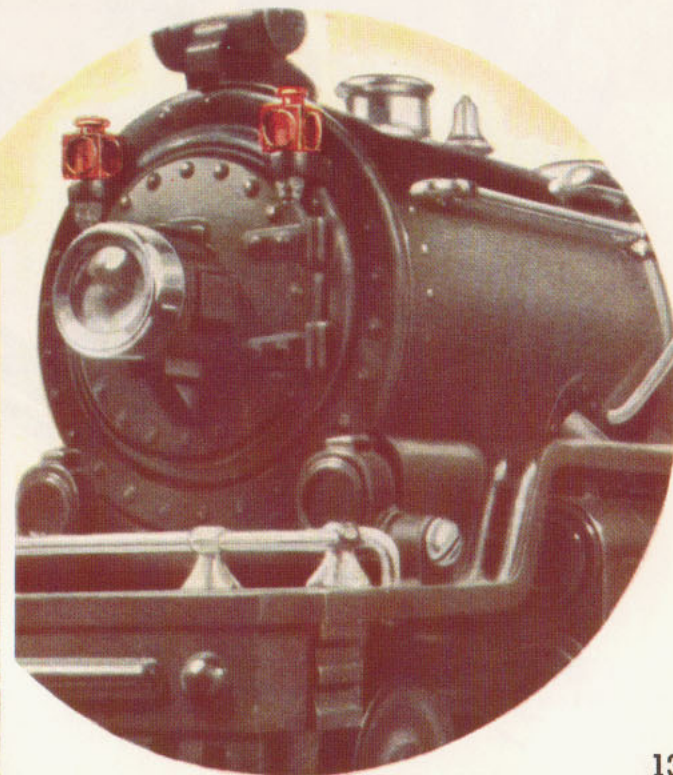
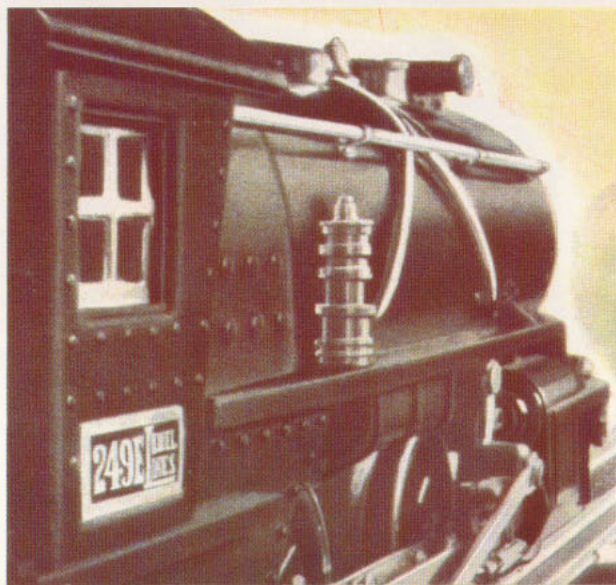
Outfit consists of:

- | | |
|--|--|
| 1— No. 249E Distant Control locomotive | 1— No. 608 Illuminated observation car |
| 1— No. 265T Streamlined coal tender | 1— No. 88 Reversing controller |
| 2— No. 607 Illuminated Pullman car | 8— OC curved, 2— OS straight track |
| | 1— OTC Lockon |

Double-truck cars, with removable roofs, are 7½ inches long. Train is 44 inches. Track forms oval 40 by 30 inches. **Price \$12.75**

No. 294W Same as No. 294E but with whistle equipment and with No. 66 whistle and reversing controller instead of No. 88. **Price \$16.25**

Type "B" Lionel Multivolt transformer will operate Nos. 293E, 293W, 294E or 294W



The **LIONEL** *Union Pacific* **OVERLAND**



No. 299W "O" GAUGE STREAMLINER WITH WHISTLE

Outfit consists of:

- | | |
|--|--|
| 1— No. 636W Distant Control power car | 1— No. 66 Whistle and reversing controller |
| 2— No. 637 Illuminated Coaches | 8— OC curved, 4— OS straight track |
| 1— No. 638 Illuminated Observation car | 1— OTC Lockon |

Authentic model of the Union Pacific Railroad's new Overland Express that races at a top clip from Denver to the coast. Sister-streamliner to the famous brown and yellow U. P. "City of Portland" that dazzled the nation and won the heart of every boy with its record-breaking trans-continental speeds.

This thrilling Lionel model is equipped with a real railroad whistle and remote control. The motor has double-reduction gears for hauling heavy trains without lowering its pace. Cars are coupled into vestibules containing the wheels and lights for interior illumination. A button on the top of each vestibule is pressed to couple and uncouple cars. The cab of the power car is formed with castings containing all of the minute details of the real trains. Radiator front is a modern design. A chromium plated duplicate of the real railroad emblem adorns the side of the motor car. Train is finished in rich golden brown and yellow enamel, fluted to accentuate its lustre. Train is 42½ inches long. Track supplied forms an oval 50 by 30 inches. **Price \$15.75**

Type "B" Lionel Multi-volt transformer will operate this train. Type "T" transformer, of greater capacity, will provide for the addition of many illuminated and automatic accessories.

No. 284E "O" Gauge Distant Control Freight Train

Outfit consists of:

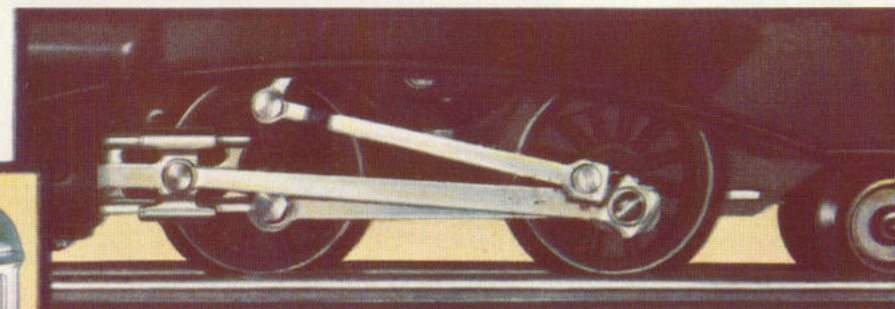
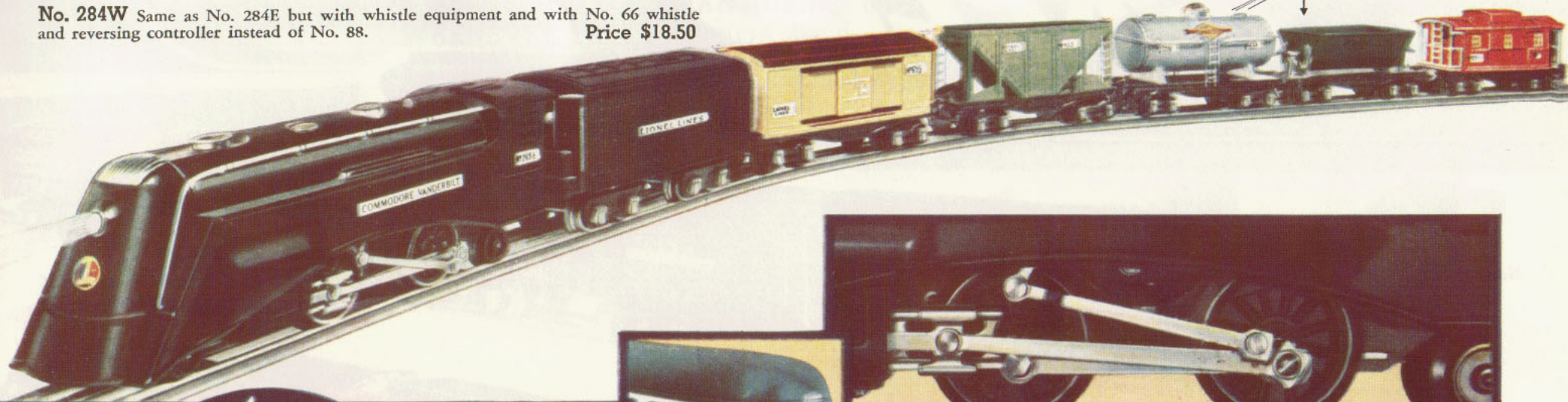
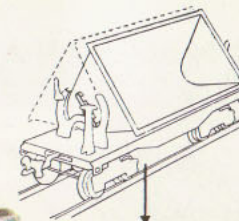
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|---|---------------------------------------|
| 1— No. 265E Distant Control locomotive | 1— No. 659 Dump car with tilting body |
| 1— No. 265T Streamlined coal tender | 1— No. 657 Caboose |
| 1— No. 655 Box car that has sliding doors | 1— No. 88 Reversing controller |
| 1— No. 653 Coal car with hopper bottom | 8— OC curved, 4— OS straight track |
| 1— No. 654 Oil tank car | 1— OTC Lockon |

Five-car, five-foot, vividly colored freight train headed by the Commodore Vanderbilt. Train is 59 inches long. Track forms an oval 50 by 30 inches. **Price \$15.00**

Type "B" Lionel Multivolt transformer will operate this train. Type "T" transformer, of greater capacity, will provide for the addition of many illuminated and automatic accessories.

No. 284W Same as No. 284E but with whistle equipment and with No. 66 whistle and reversing controller instead of No. 88. **Price \$18.50**

Open a lock and a flip of the finger tilts and unloads the dump car.



Commodore Vanderbilt Locomotive No. 265E is equipped with crosshead and piston, driving rod, connecting rod and simulated reversing gear—it's a thrilling action.



The
**BLUE
STREAK**

No. 295E "O" Gauge Distant Control Passenger Train

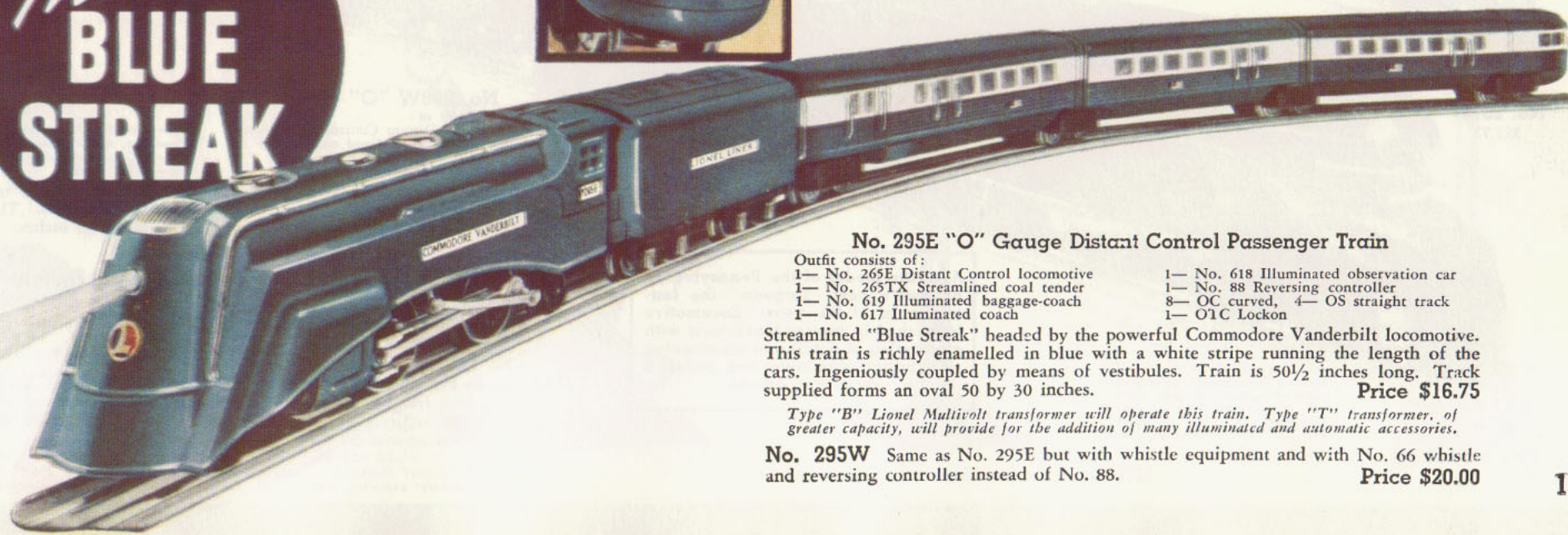
Outfit consists of:

- | | |
|--|--|
| 1— No. 265E Distant Control locomotive | 1— No. 618 Illuminated observation car |
| 1— No. 265TX Streamlined coal tender | 1— No. 88 Reversing controller |
| 1— No. 619 Illuminated baggage-coach | 8— OC curved, 4— OS straight track |
| 1— No. 617 Illuminated coach | 1— OTC Lockon |

Streamlined "Blue Streak" headed by the powerful Commodore Vanderbilt locomotive. This train is richly enamelled in blue with a white stripe running the length of the cars. Ingeniously coupled by means of vestibules. Train is 50½ inches long. Track supplied forms an oval 50 by 30 inches. **Price \$16.75**

Type "B" Lionel Multivolt transformer will operate this train. Type "T" transformer, of greater capacity, will provide for the addition of many illuminated and automatic accessories.

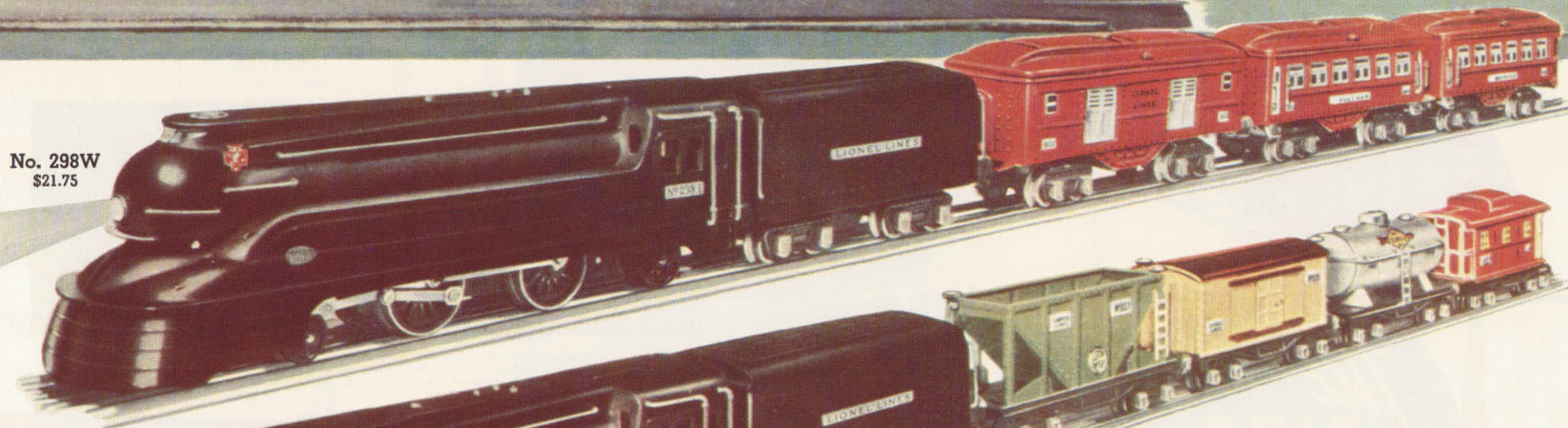
No. 295W Same as No. 295E but with whistle equipment and with No. 66 whistle and reversing controller instead of No. 88. **Price \$20.00**



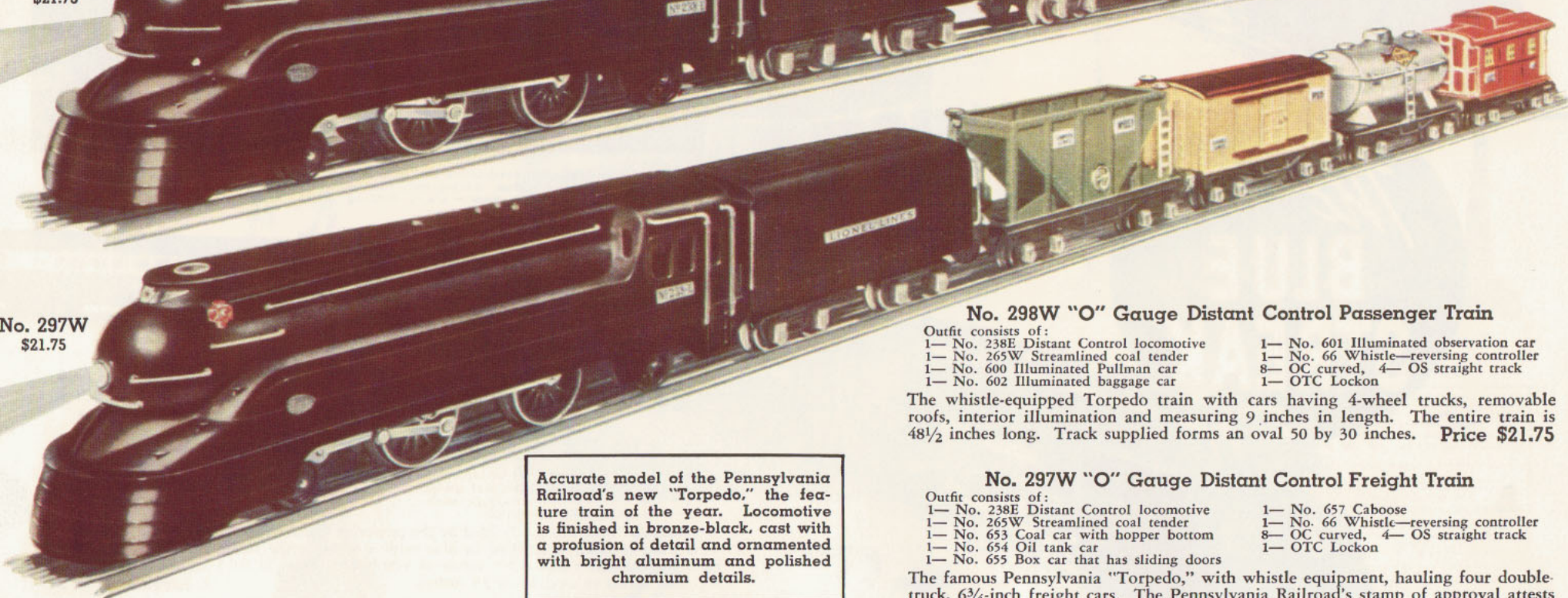
THE PENNSYLVANIA

TORPEDO

No. 298W
\$21.75



No. 297W
\$21.75



Accurate model of the Pennsylvania Railroad's new "Torpedo," the feature train of the year. Locomotive is finished in bronze-black, cast with a profusion of detail and ornamented with bright aluminum and polished chromium details.

No. 298W "O" Gauge Distant Control Passenger Train

Outfit consists of:

- 1— No. 238E Distant Control locomotive
- 1— No. 265W Streamlined coal tender
- 1— No. 600 Illuminated Pullman car
- 1— No. 602 Illuminated baggage car

- 1— No. 601 Illuminated observation car
- 1— No. 66 Whistle-reversing controller
- 8— OC curved, 4— OS straight track
- 1— OTC Lockon

The whistle-equipped Torpedo train with cars having 4-wheel trucks, removable roofs, interior illumination and measuring 9 inches in length. The entire train is 48½ inches long. Track supplied forms an oval 50 by 30 inches. **Price \$21.75**

No. 297W "O" Gauge Distant Control Freight Train

Outfit consists of:

- 1— No. 238E Distant Control locomotive
- 1— No. 265W Streamlined coal tender
- 1— No. 653 Coal car with hopper bottom
- 1— No. 654 Oil tank car
- 1— No. 655 Box car that has sliding doors

- 1— No. 657 Caboose
- 1— No. 66 Whistle-reversing controller
- 8— OC curved, 4— OS straight track
- 1— OTC Lockon

The famous Pennsylvania "Torpedo," with whistle equipment, hauling four double-truck, 6¾-inch freight cars. The Pennsylvania Railroad's stamp of approval attests to the detailed accuracy of this latest Lionel model. Train is 50 inches long. Track supplied forms an oval 50 by 30 inches. **Price \$21.75**

Type "B" Lionel Multivolt transformer will operate Outfit No. 298W or 297W. Type "T," of greater capacity, will provide for many illuminated and automatic accessories.

"O" GAUGE UNION PACIFIC STREAMLINER WITH RAILROAD WHISTLE

No. 758W Four-Car Streamliner with Railroad Whistle

Outfit consists of:

- 1— No. 752W Power car
- 2— No. 753 Coaches
- 1— No. 754 Observation car
- 1— No. 67 Whistle—reversing controller

- 16— No. 761 Curved track
- 4— No. 762 Straight track
- 1— OTC Lockon

Last year we equipped the first scale-model streamliner ever produced with a whistle. This year we have added an extra coach. By every measurement, this train is one forty-fifth actual size of the streamlined beauty that streaked from California to New York to establish the trans-continental speed record for the Union Pacific System. The entire train is enamelled in canary yellow and golden brown, the same color scheme used by the real railroad. Or you can have it in a glistening aluminum finish. An ingenious method of coupling the cars into vestibules, on which the wheels are mounted, makes the train look like one long, single unit. You

uncouple the cars merely by pressing a button on the top of the vestibule. This whistling beauty is powered by a specially built, Distant Control motor, with double-reduction gears. Train is 61 inches long. The twenty sections of wide-radius tubular track supplied form an oval 100 by 72 inches.

Price \$25.00

No. 751E Three-Car Streamliner without Whistle

Outfit consists of:

- 1— No. 752E Power car
- 1— No. 753 Coach
- 1— No. 754 Observation car

- 1— No. 88 Reversing controller
- 16— No. 761 Curved track
- 4— No. 762 Straight track
- 1— OTC Lockon

Similar in all respects to No. 758W but without whistle equipment and with one less coach.

Price \$19.50

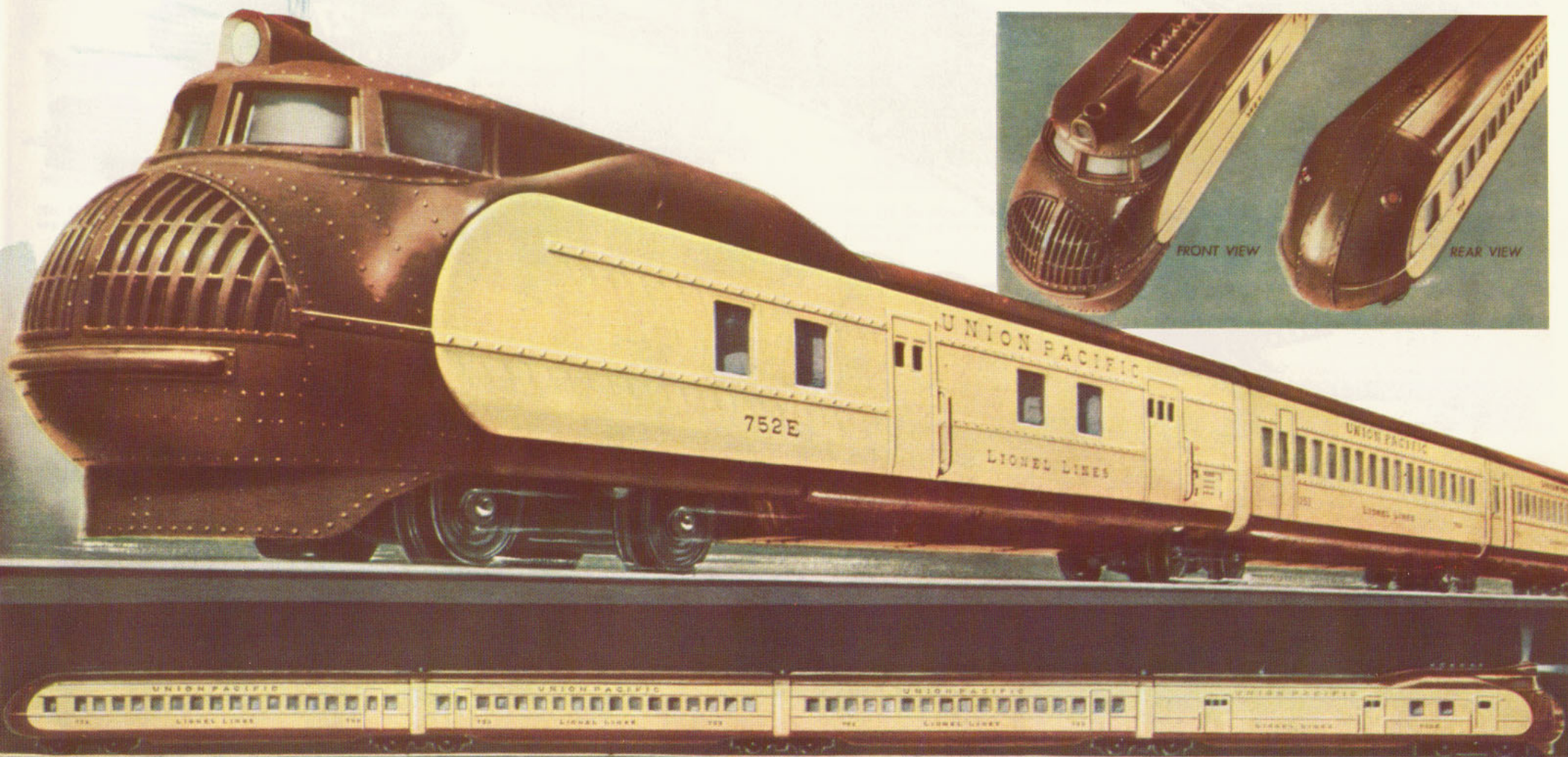
Type "T" Lionel Multivolt transformer will operate either No. 758W or 751E.

No. 753 Extra coach and vestibule.

Price \$4.00

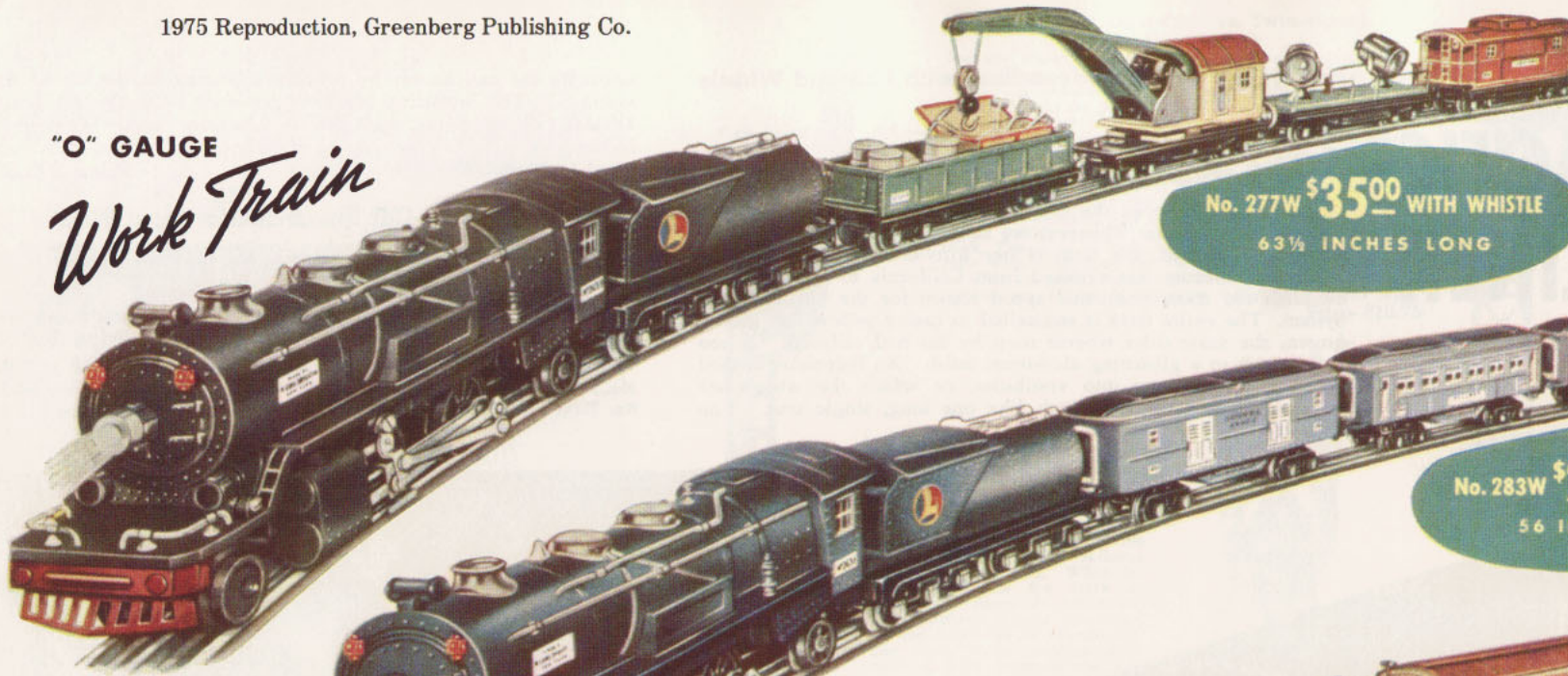
No. 752W Power car only, with whistle controller.

Price \$12.50

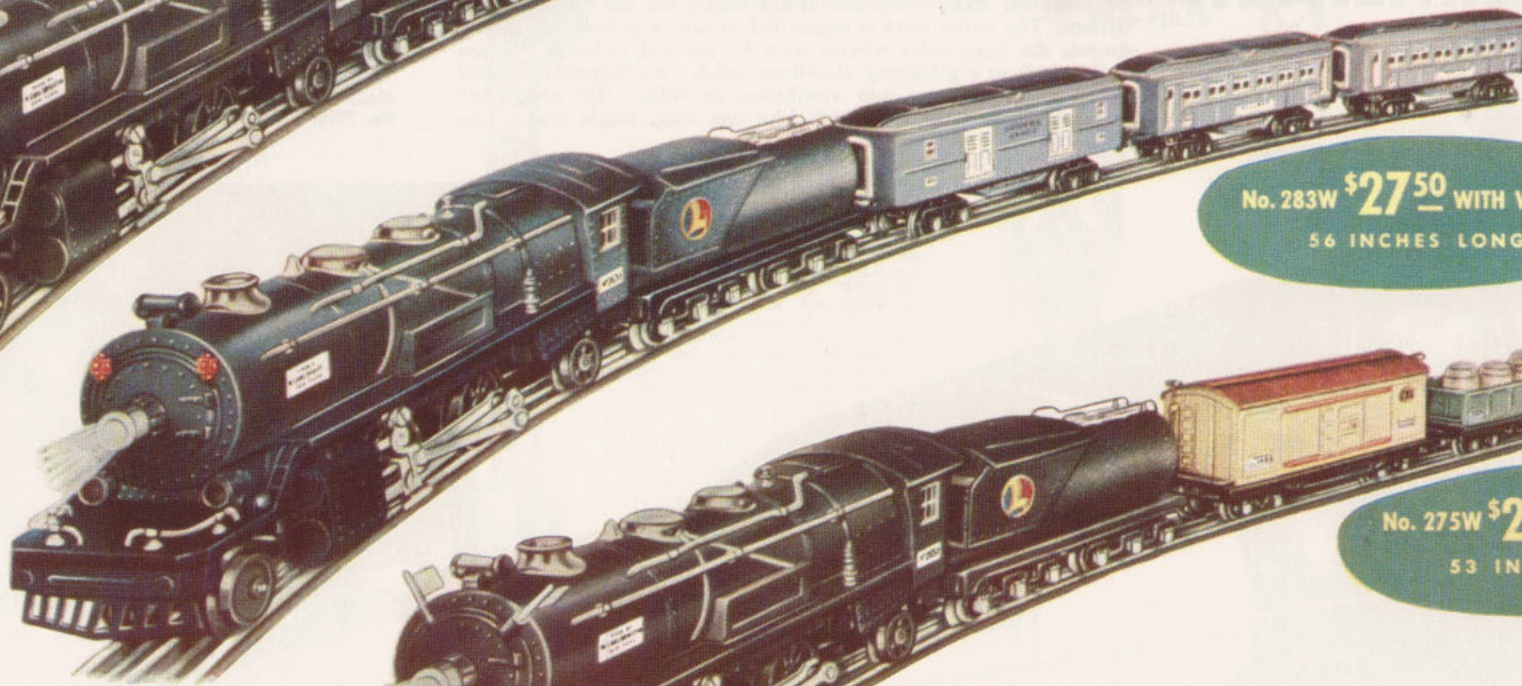


"O" GAUGE

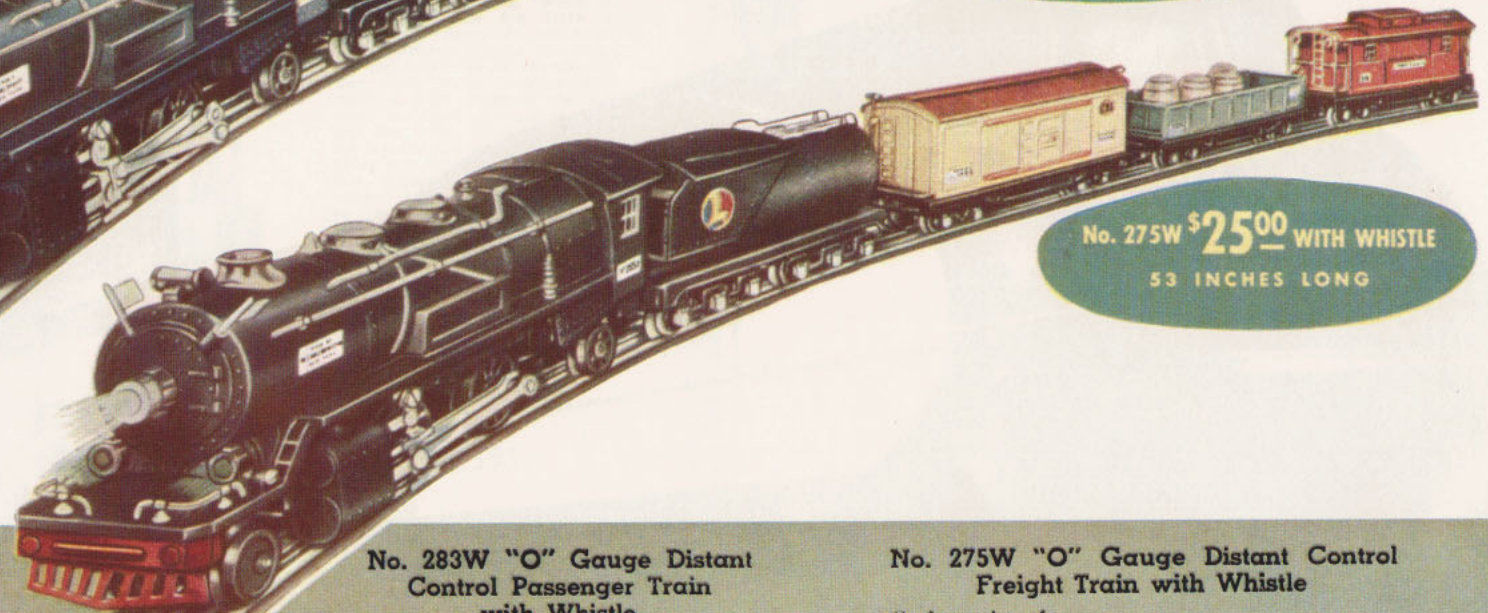
Work Train



No. 277W **\$35⁰⁰** WITH WHISTLE
63 1/2 INCHES LONG



No. 283W **\$27⁵⁰** WITH WHISTLE
56 INCHES LONG



No. 275W **\$25⁰⁰** WITH WHISTLE
53 INCHES LONG

No. 277W "O" Gauge Distant Control Freight Train with Whistle

Outfit consists of:

- 1— No. 263E Distant Control locomotive
- 1— No. 263W Modern 12-wheel oil tender
- 1— No. 820 Floodlight car with revolving reflectors
- 1— No. 812 Gondola car with barrels and No. 812T tools
- 1— No. 816 Derrick car you actually can operate
- 1— No. 817 Caboose
- 1— No. 67 Whistle and reversing controller
- 8— OC curved, 8— OS straight track
- 1— OTC Lockon

There's a thrill a minute in the operation of this fascinating, whistling "O" Gauge work train. With its tools, derrick and floodlights, it can be put to a score of uses. Train is 62 inches long. Track supplied forms an oval 70 by 30 inches. **Price \$35.00**

Type "T" Lionel Multivolt transformer will operate this train. Type "K" will provide for the addition of many accessories.

No. 283W "O" Gauge Distant Control Passenger Train with Whistle

Outfit consists of:

- 1— No. 263E Distant Control locomotive
- 1— No. 263W Modern 12-wheel oil tender
- 1— No. 615 Illuminated baggage car with sliding doors
- 1— No. 613 Illuminated Pullman car with hinged doors
- 1— No. 614 Illuminated observation car
- 1— No. 66 Whistle and reversing controller
- 8— OC curved, 4— OS straight track
- 1— OTC Lockon

A long, sleek, whistling locomotive. The Blue Comet in "O" Gauge for the first time. One of the most beautifully proportioned models ever produced. Train is 56 inches long. Track supplied forms an oval 50 by 30 inches. **Price \$27.50**

Type "T" Lionel Multivolt transformer will operate this train. Type "K" will provide for the addition of many accessories.

No. 275W "O" Gauge Distant Control Freight Train with Whistle

Outfit consists of:

- 1— No. 255E Distant Control locomotive
- 1— No. 263W Modern 12-wheel oil tender
- 1— No. 812 Gondola car with set of barrels
- 1— No. 814 Box car with sliding doors
- 1— No. 817 Caboose with ladders and railings
- 1— No. 66 Whistle and reversing controller
- 8— OC curved, 4— OS straight track
- 1— OTC Lockon

Monarch of "O" Gauge power equipment, the giant No. 255E locomotive and tender are equipped for whistling and reversing by remote control. Cars measure 8 7/8 inches. The entire train is 53 inches long. Track supplied forms an oval 50 by 30 inches. **Price \$25.00**

Type "T" Lionel Multivolt transformer will operate this train. Type "K" will provide for the addition of many accessories.

THE HIAWATHA



Hugh A. McManus, engineer of the Milwaukee Road's streamliner, the Hiawatha.

1 Minnehaha Falls in Minnesota, made famous in the lore of Hiawatha.

2 Imposing and impressive state capitol building in St. Paul, starting point of the streamliner.

3 No loitering in St. Paul yards for the Hiawatha as it clips off seconds, racing with the speed of an arrow.

4 Entrance to the Union Station in Chicago, terminus of the Chicago, Milwaukee, St. Paul and Pacific Railroad.



No. 755W "O" Gauge Distant Control Streamliner with Whistle

Outfit consists of:

- 1— No. 250E Distant Control locomotive
- 1— No. 250W Streamline oil tender
- 1— No. 782 Front coach
- 1— No. 783 Center coach

- 1— No. 784 Observation car
- 1— No. 67 Whistle and reversing controller
- 16— No. 761 Curved track
- 4— No. 762 Straight track
- 1— OTC Lockon

Whistling, streamlined, scale-model of the Chicago, Milwaukee, St. Paul's famous pace-maker. A speed king in every detail and a giant in length, measuring 68 inches from cow-catcher to the observation platform. Wide-radius track supplied forms an oval 100 by 72 inches.

Price \$32.50

Type "T" Lionel Multivolt transformer will operate this train. Type "K" transformer, of greater capacity, will provide for the addition of many illuminated and automatic accessories.

No. 783 Center coach only. Price \$4.00

No. 757W "O" Gauge Distant Control Freight Train with Whistle

Outfit consists of:

- 1— No. 250E Distant Control locomotive
- 1— No. 250W Streamline oil tender
- 1— No. 812 Gondola car with set of barrels
- 1— No. 814 Box car that has sliding doors
- 1— No. 815 Oil tank car accurately detailed

- 1— No. 816 Coal car with hopper bottom
- 1— No. 817 Caboose
- 1— No. 66 Whistle and reversing controller
- 16— No. 761 Curved track
- 4— No. 762 Straight track
- 1— OTC Lockon

Milwaukee Railroad's streamlined whistling locomotive with five 8⁷/₈ inch freight cars. A long, fast freight that's a beauty in color and design. Entire train measures 75 inches. Track supplied forms a large oval 100 by 72 inches.

Price \$32.50

Type "T," Lionel Multivolt transformer will operate this train. Type "K" transformer, of greater capacity, will provide for the addition of many illuminated and automatic accessories.

ROUTE OF THE HIAWATHA

No. 757W
\$32.50

A black steam locomotive pulling a coal tender, a white oil tank car, a green gondola car with eight barrels, and a red caboose.

No. 377W

WHISTLER

\$32⁵⁰

A black steam locomotive pulling a coal tender and three blue passenger cars.

No. 366W

WHISTLER

\$30⁰⁰

No. 377W Standard Gauge Distant Control Freight Train with Whistle

Outfit consists of:

- 1— No. 1835E Distant Control locomotive
- 1— No. 1835W Coal tender
- 1— No. 515 Oil tank car
- 1— No. 512 Gondola car with eight barrels

- 1— No. 517 Caboose
- 1— No. 67 Whistle and reversing controller
- 8— C curved, 4— S straight track
- 1— STC Lockon

A fast freight headed by a powerful, elaborately detailed locomotive equipped with the real railroad whistle. Cars measure 11½ inches. Train is 64 inches long. Track supplied forms an oval 71 by 43 inches.

Price \$32.50

No. 366W Standard Gauge Distant Control Passenger Train with Whistle

Outfit consists of

- 1— No. 1835E Distant control locomotive
- 1— No. 1835W Coal tender
- 1— No. 310 Illuminated mail car with four sliding doors and eight windows
- 1— No. 309 Illuminated Pullman car, transparent inset windows and swinging doors

- 1— No. 312 Illuminated observation car, swinging doors, detailed observation platform
- 1— No. 67 Whistle and reversing controller
- 8— C curved, 4— S straight track
- 1— STC Lockon

Giant whistling locomotive hauling three 13¼-inch, beautifully enamelled cars. Train is 68 inches long. Track oval 71 by 43 inches.

Price \$30.00

Type "T" Lionel Multivol. transformer will operate Outfit No. 377W or 366W.

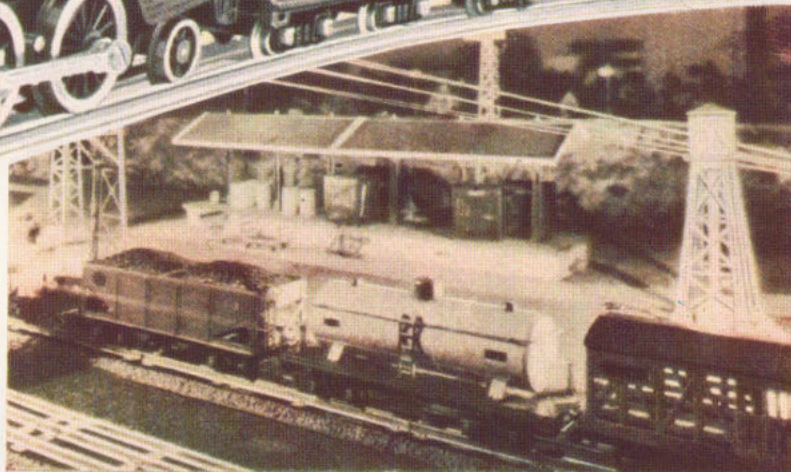
A close-up, low-angle shot of the front of a steam locomotive, showing the large headlight and the smokestack emitting a thick plume of smoke.

**POWERFUL
MASSIVE
ENGINES**

No. 369W
\$37.50



Picture the fun you can have with a freight outfit—hauling actual loads of miniature merchandise from one point to another, building factories to manufacture and cities to consume the products your railroad hauls.



No. 369W Standard Gauge Distant Control Freight Train Equipped with a Real Railroad Whistle

Outfit consists of:

- 1— No. 385E Distant Control steam type locomotive
- 1— No. 385W Coal tender with an embossed load of coal
- 1— No. 514 Box car with sliding doors and deeply embossed sides
- 1— No. 511 Flat car with load of lumber
- 1— No. 515 Oil tank car containing a real Sun Oil emblem
- 1— No. 517 Caboose with ladders and inset window frames
- 1— No. 67 Whistle and reversing controller
- 8— C curved, 4— S straight standard gauge track
- 1— STC Lockon

Fitting for the boy who wants his railroad to be the best—nothing has been spared in the modeling of this outfit. The locomotive will whistle and chug as a real one does. The boiler is steel and the under-structure containing numerous details, is a die-casting. Heavy enamel finish, with domes and piping plated and polished. Train is 77 inches long. Track supplied forms an oval 71 by 43 inches. **Price \$37.50**

Type "T" Lionel Multivolt transformer will operate this train. Type "K" of greater capacity, will provide for the addition of many accessories.

No. 367W
\$37.50



WASHINGTON SPECIAL

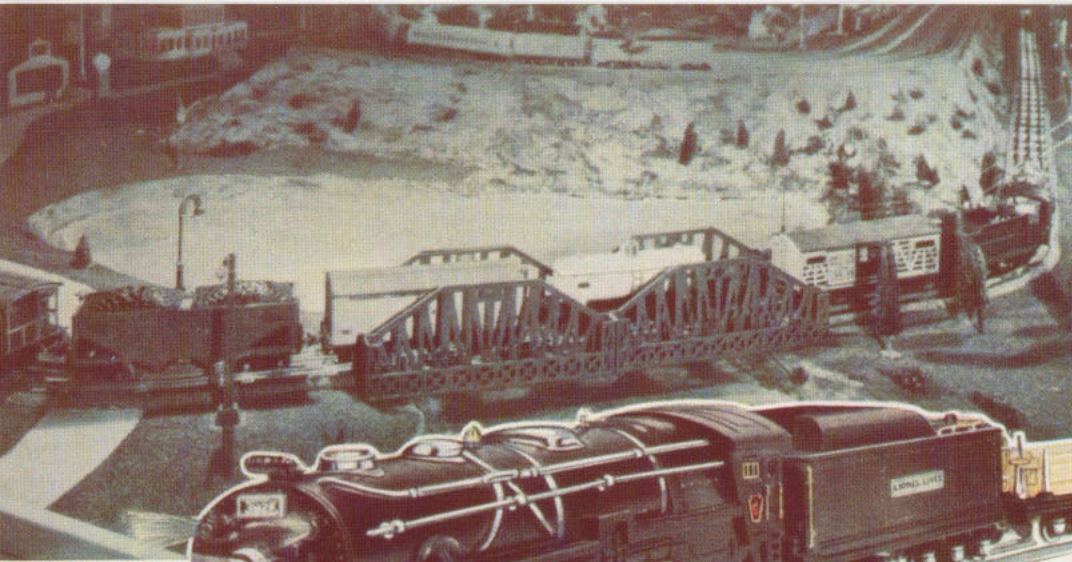
No. 367W Standard Gauge Distant Control Train with Whistle

Outfit consists of:

- | | |
|--|--|
| 1— No. 385E Distant Control locomotive | 1— No. 1768 Illuminated observation car |
| 1— No. 385W Coal tender | 1— No. 67 Whistle and reversing controller |
| 1— No. 1767 Illuminated baggage car | 8— C curved, 4— S straight track |
| 1— No. 1766 Illuminated Pullman car | 1— STC Lockon for transformer connection |

Six feet of model craftsmanship with a racing, whistling, chugging, gun metal engine leading three accurately proportioned, illuminated twelve-wheel cars, including interestingly detailed baggage car having four sliding doors. Train is 73¼ inches long. Track forms an oval 71 by 43 inches. **Price \$37.50**

Type "T" Lionel Multivolt transformer will operate this train. Type "K," of greater capacity, will provide for the addition of many illuminated and automatic accessories.



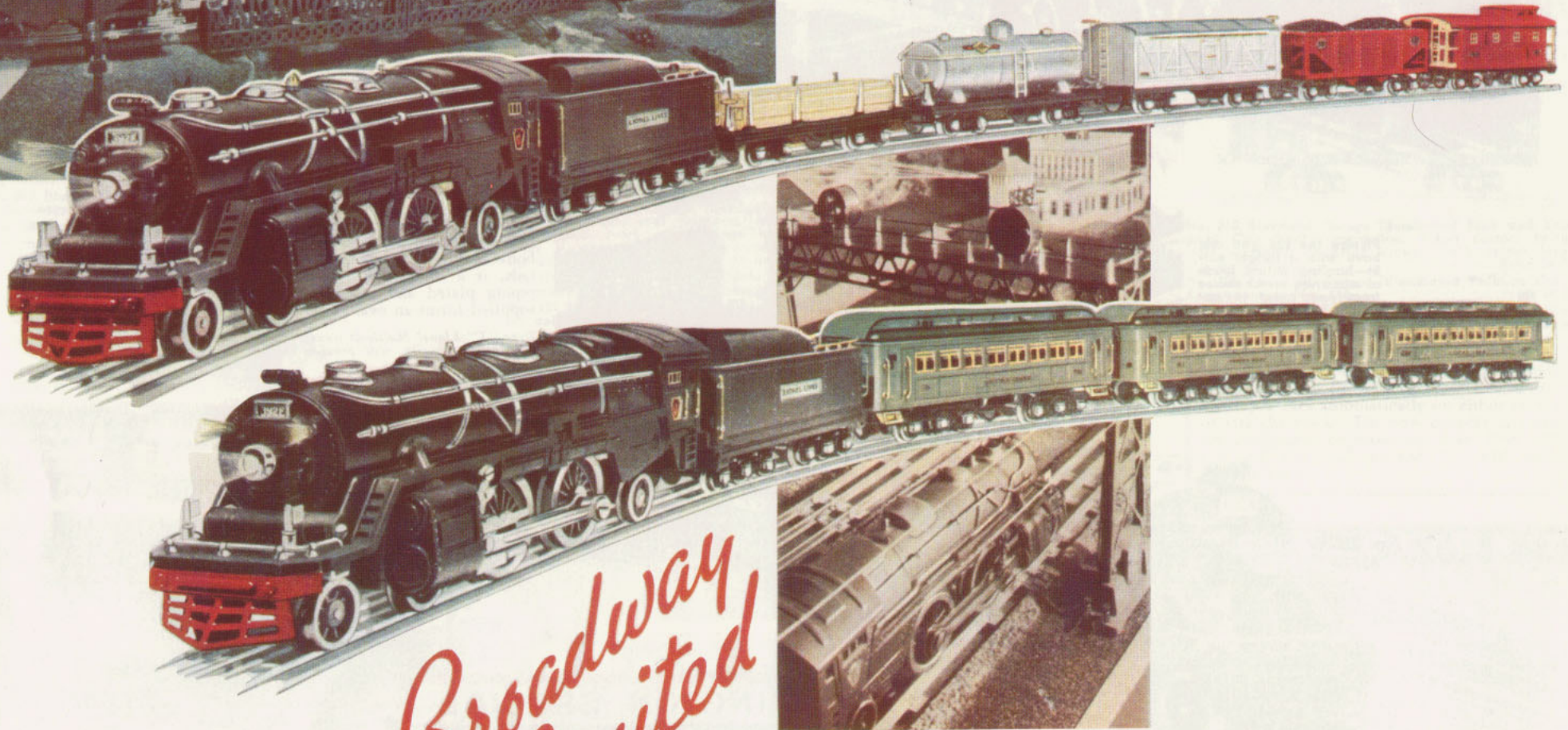
No. 371W Standard Gauge Distant Control Freight Train with Whistle

Outfit consists of:

- 1— No. 392E Distant Control locomotive
- 1— No. 392W Coal tender
- 1— No. 511 Flat car with load of lumber
- 1— No. 514R Refrigerator car
- 1— No. 515 Oil tank car

- 1— No. 516 Coal car with hopper bottom
- 1— No. 517 Caboose
- 1— No. 67 Whistle and reversing controller
- 8— C curved, 8— S straight track
- 1— STC Lockon

It's tops in freight train outfits—America's finest, longest, fastest. Lustrous nickel-plated locomotive domes, stacks, pipes. Whistle. Chugger. Headlight. Pilot lights and furnace glow from the firebox. Train is 93¾ inches long. Track supplied forms an oval 99 by 43 inches. **Price \$50.00**



*Broadway
Limited*

No. 378W Standard Gauge Distant Control Passenger Train with Whistle

Outfit consists of:

- 1— No. 392E Distant Control locomotive
- 1— No. 392W Coal tender
- 1— No. 424 Illuminated Pullman car
- 1— No. 425 Illuminated Pullman car

- 1— No. 426 Illuminated observation car
- 1— No. 67 Whistling and reversing controller
- 8— C curved, 8— S straight track
- 1— STC Lockon

Turn to page 7 and read the full description of the mammoth whistling, chugging locomotive in this outfit. Cars have removable roofs, inset windows, hinged doors and 6-wheel trucks. One of the finest passenger outfits made. Train is 79½ inches long. Track supplied forms an oval 99 by 43 inches. **Price \$45.00**

Type "T" Lionel Multivolt transformer will operate either train. Type "K" transformer, of greater capacity, will provide for the addition of many illuminated and automatic accessories.

the BLUE COMET



No. 396W Standard Gauge Distant Control Passenger Train with Real Railroad Whistle

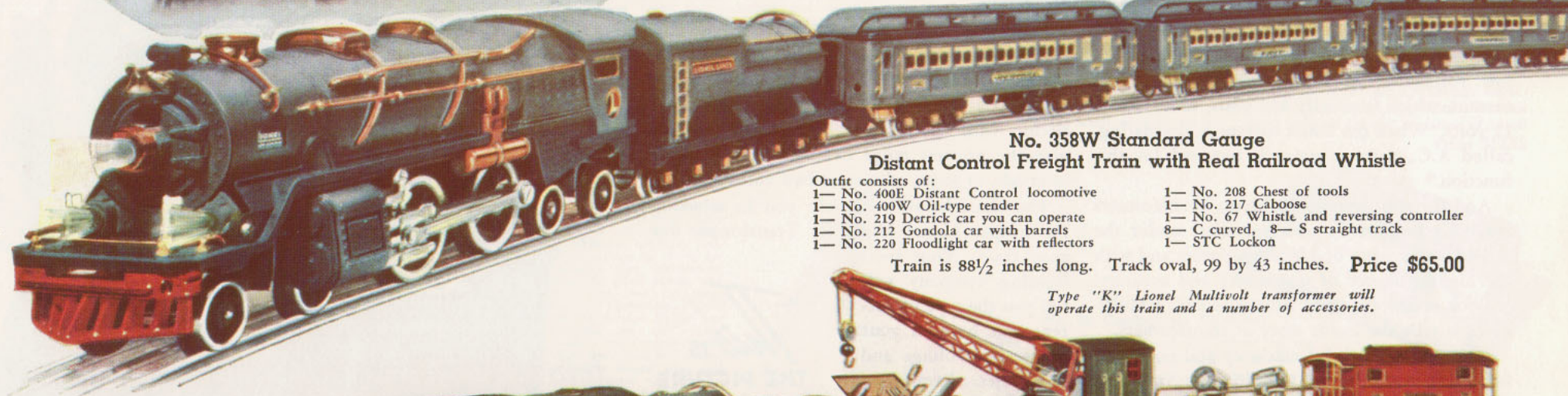
Outfit consists of:

- | | |
|--|--|
| 1— No. 400E Distant Control locomotive | 1— No. 422 Illuminated observation car |
| 1— No. 400W Oil-type tender | 1— No. 67 Whistle and reversing controller |
| 1— No. 420 Illuminated Pullman car | 8— C curved, 8— S straight track |
| 1— No. 421 Illuminated Pullman car | 1— STC Lockon |

Jersey Central's famous locomotive is equipped with whistle, chugger, focused headlight and 4-wheel pilot and trailing trucks. Atlantic City express, the Blue Comet, faithfully reproduced to lead the parade of Lionel models. Cars have hinged doors, removable roofs and are outfitted with swivel chairs, lavatories and interior partitions. Train is 91½ inches long. Track supplied forms an oval 99 by 43 inches.

Price \$70.00

Type "K" Lionel Multivolt transformer will operate this train and a number of accessories.



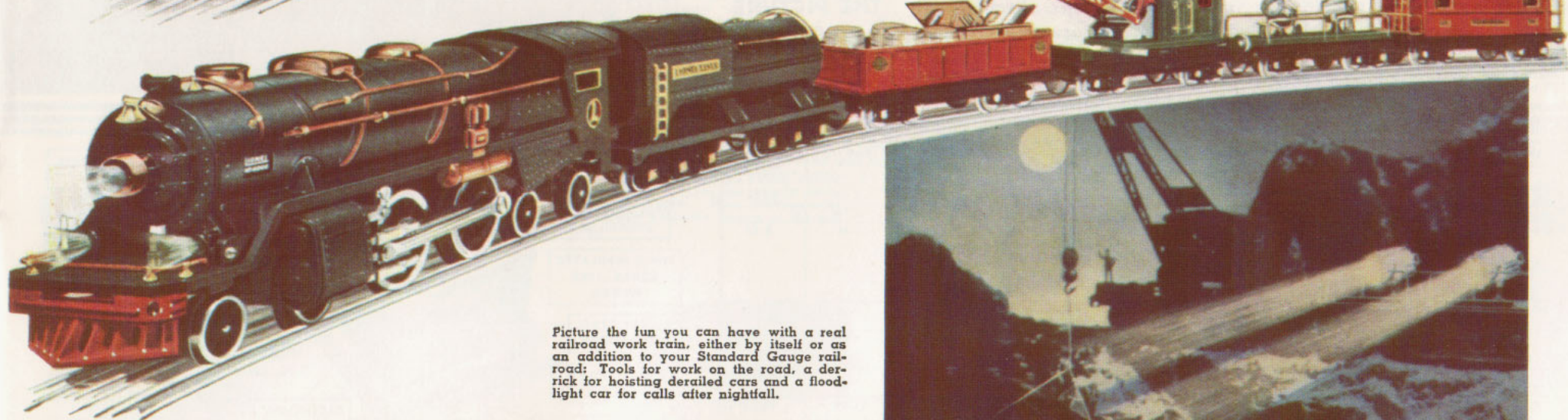
No. 358W Standard Gauge Distant Control Freight Train with Real Railroad Whistle

Outfit consists of:

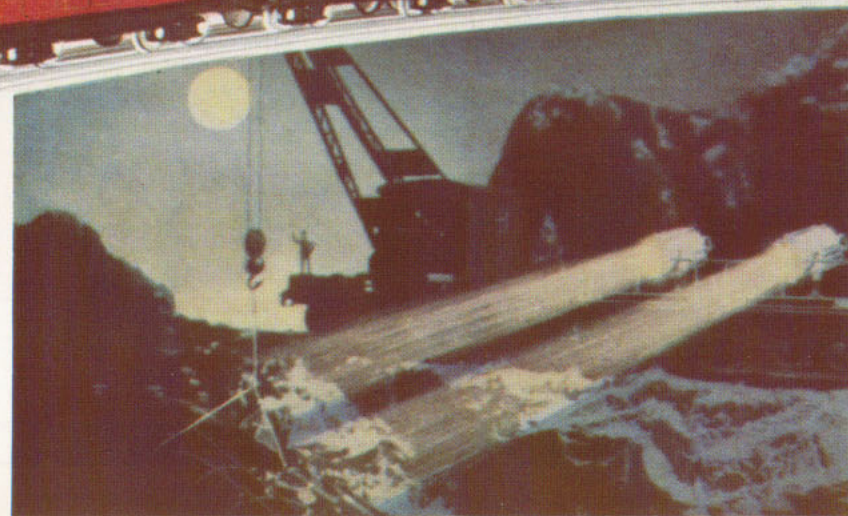
- | | |
|---|--|
| 1— No. 400E Distant Control locomotive | 1— No. 208 Chest of tools |
| 1— No. 400W Oil-type tender | 1— No. 217 Caboose |
| 1— No. 219 Derrick car you can operate | 1— No. 67 Whistle and reversing controller |
| 1— No. 212 Gondola car with barrels | 8— C curved, 8— S straight track |
| 1— No. 220 Floodlight car with reflectors | 1— STC Lockon |

Train is 88½ inches long. Track oval, 99 by 43 inches. **Price \$65.00**

Type "K" Lionel Multivolt transformer will operate this train and a number of accessories.



Picture the fun you can have with a real railroad work train, either by itself or as an addition to your Standard Gauge railroad: Tools for work on the road, a derrick for hoisting derailed cars and a floodlight car for calls after nightfall.



LOOK INSIDE -

Outside all transformers look alike

AND, the outside appearance of a transformer gives no indication of its value or of its service.

Performance and satisfaction come from the inside of a transformer—from its heart—from the manner in which it is made and the materials it is made of.

Lionel Electric Trains operate on harmless low voltage. It is necessary to reduce house current, which is usually 110 volts, to as low as 12 volts. When the house current is alternating, called A.C., a transformer is required for this function.*

And for this purpose Multivolt Transformers are built in Lionel's own factories, under the skilled supervision of Lionel engineers and with the highest degree of uniformity and accuracy.

Look at the cut-away illustration of a Multivolt. It tells the inside story of transformers.

There is no doubtful efficiency and no doubtful safety in the service a Multivolt gives. And a guarantee of proper service is behind it.

* If your house current is D.C., read the description of the amazing new Lionel Inverter, on the next page; or the No. 107 or 170 Direct Current Reducer.

Laminations are made of silicon steel. Coils are windings of enamelled copper wire, protected by layers of heavy insulation. When the coils are completely wound, they are dipped in varnish and baked to form a hard, moisture-proof unit.

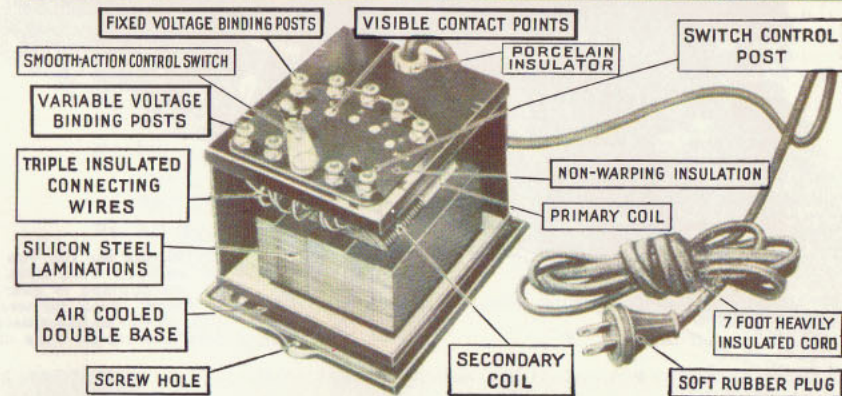
Because of the use of these materials and this painstaking method of construction, Lionel Multivolt Transformers can withstand many continuous overloads and even temporary short circuits with less danger of "burn-outs." They give the greatest range of fixed voltage, with intervals, or steps, of one or two volts.

The chart below will help you in selecting the proper Lionel Multivolt Transformer for your train. Your local lighting company will tell you the type of current you have in your home; the voltage and the cycles. Remember, transformers operate only on alternating current (A.C.).

This IS
THE PICTURE
TO STUDY

This chart specifies transformers for trains only. If you intend to add many accessories, get a larger unit than that specified.

Transformer	Cycles	Watts	Steps of Voltage	Will Operate Outfits	Size	Price for 110 V.	Price for 220 V.
Type "L"	60	50	6 to 15	290E and 296E	3 3/8 x 3 1/4 x 4"	\$3.25	
Type "A"	60	60	6 to 10-11 to 15	290E and 296E	3 3/4 x 5 1/8 x 3 1/2"	4.00	\$4.25
Type "F"	25 to 40	40	6 to 10-11 to 15	290E and 296E	4 1/4 x 5 1/2 x 3 3/4"	4.50	
Type "B"	60	75	8 to 12-14 to 18 21 to 25	267E, 267W, 284E, 284W, 290W, 291E, 291W, 292E, 292W, 293E, 293W, 294E, 294W, 295E, 295W, 297E, 297W, 298E, 298W, 299W, 751E	4 1/4 x 5 1/2 x 3 3/4"	5.00	5.50
Type "C"	25 to 40	75	2 to 10-10 to 18 17 to 25	Same as for Type "B" transformer	4 3/4 x 6 x 5"	8.00	
Type "T"	60	100	2 to 10-10 to 18 17 to 25	275W, 277W, 283W, 755W, 757W, 758W, and all Standard Gauge outfits except those outfits containing a 400E locomotive	4 1/2 x 6 x 4 1/4"	8.00	8.50
Type "K"	60	150	2 to 10-10 to 18 17 to 25	396W, and 358W	4 3/4 x 6 x 5"	11.00	11.50





No. 91 Automatic Circuit Breaker

An automatic watchman that will prevent damage to transformer. The circuit breaker protects the transformer and whistle controller against burn-outs by immediately shutting off the flow of current in the event of a short circuit. Simultaneously, the red lamp on the top of the circuit breaker becomes illuminated. This light signal is an exclusive Lionel feature. If your train fails to move when power is applied, it immediately informs you that there is a short circuit or that all car wheels are not on the track. The circuit breaking mechanism is contained in the base. The bulb is surmounted by a brass guard. Every model railroad should have this automatic safety signal. 2 1/4 inches square, 4 inches high.

Price \$3.00

The No. 91 Circuit Breaker can be used with No. 171 Inverter but not with No. 107 or 170 Direct Current Reducer.

No. 41 Accessory Contactor

New Lionel invention does away with necessity of special insulated track for operation of automatic accessories. Contactor can be used with any style and gauge of track. Accessory is actuated when weight of train passing over Contactor closes two points and makes necessary electrical contact.

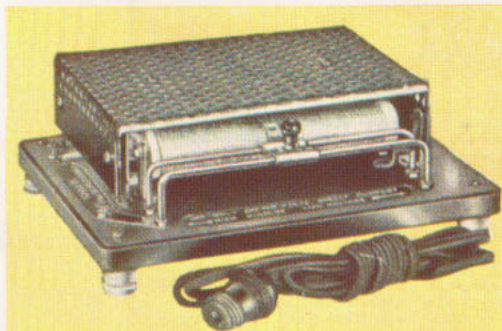
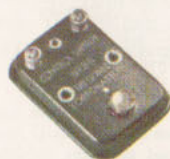
Price \$1.00



No. 88 Controller

You can sit at any distance from the track and push the button of this controller to start, stop or reverse your "E" type locomotive. It can be used to start or stop hand-controlled locomotives. Made of steel, enamelled black. Equipped with bakelite button, silver contacts and necessary wire. Size 2 1/8 by 1 3/4 by 7/8 inches.

Price \$1.00



No. 107 Direct Current Reducer for 110 Volts

Reduces direct current from 110 volts to the low voltages required for Lionel Electric Trains. The sliding lever regulates the voltage so that you can operate your train at a very slow pace or make it race at express speed. The very highest grade resistance wire is wound on porcelain tubes. These tubes are protected and ventilated by a perforated steel covering, lined with heavy asbestos. They are mounted on an 8 by 11 inch unbreakable base, made of molded composition. The direct current reducer is equipped with a heavy lamp cord, insulated by wrapper of fabric.

Price \$7.50

No. 170 Direct Current Reducer—Similar to No. 107 but for 220 volt circuits.

Price \$10.00

Lionel Train Lubricant has been developed after years of laboratory tests, to replace ordinary oil. When using oil as a lubricant, the locomotive must be oiled at the end of every two or three hours of operation. Proper use of Lionel Train Lubricant, on the other hand, will assure efficient operation for a considerably longer time and will increase the life of all working parts.

No. 925 Two ounce nozzle-tube.

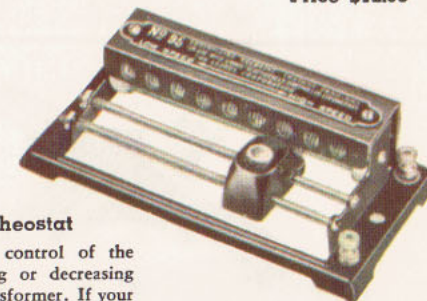
\$25



NO. 171 D.C. TO A.C. INVERTER

At last, boys living in districts supplied with direct current may now enjoy all of the advantages of alternating current—the Lionel whistle, remote control reverse, automatic switches, etc. This new, ingenious Lionel inverter changes direct current into alternating current of low voltage—so that you don't even need a transformer. Designed especially for the operation of trains and accessories. All automatic accessories including the whistle can now be used with perfect results. No. 171 Inverter supplies a maximum of 100 watts. Rating: Input: 115V D.C. 1 Ampere. Output: 60 Cycle A.C. 100 Watts. Variable in small steps up to 25V. Fixed voltages for the operation of accessories are also provided.

Price \$12.50



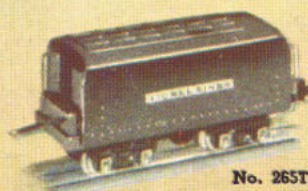
No. 95 Controlling Rheostat

The rheostat provides delicate control of the speed of the train in increasing or decreasing the current delivered by the transformer. If your locomotive is of the "E" type, you can sit at any distance from the track and press the button to start, stop or reverse your train. 4 1/8 inches long, 2 1/2 inches wide.

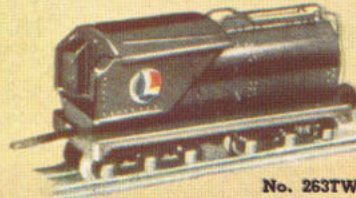
Price \$2.50

YOU CAN ADD WHISTLE EQUIPMENT TO ANY TRAINS YOU NOW OWN

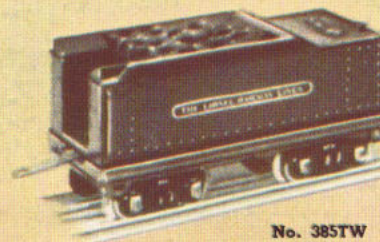
In order to make it possible for you to add the Lionel whistle to a train of any make you may now have, the whistle mechanism has been built into the tender. With whistle-tender outfits, you also receive whistle controller shown at the left and complete instructions.



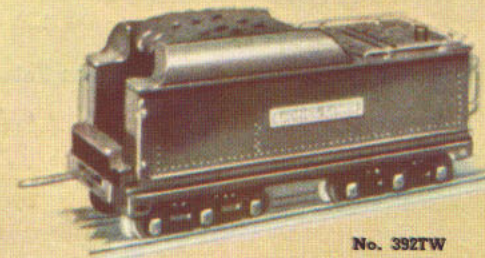
No. 265TW



No. 263TW



No. 385TW



No. 392TW

"O" GAUGE
No. 263TW Whistle tender.
No. 250TW Whistle tender.
No. 265TW Whistle tender.
No. 259TW Whistle tender.

**Price \$10.00
Price \$10.00
Price \$8.75
Price \$7.50**

STANDARD GAUGE
No. 1835TW Whistle tender.
No. 385TW Whistle tender.
No. 392TW Whistle tender.
No. 400TW Whistle tender.

**Price \$10.00
Price \$10.00
Price \$12.50
Price \$15.00**

New Solid Rails

BOLTS, FISH PLATES AND CLOSELY SPACED BLACK TIES

At last, solid rail, for the most realistic roadway ever built. Bolts, fish plates, spikes, tie plates, closely spaced, realistically designed black ties, make this new Lionel "O" Gauge track amazingly true in appearance to real railroad rail. Sections are actually bolted together. Bolts, fish plates and wrench are supplied with the track. Sixteen sections of curved track form a circle 72 inches in diameter. Curved sections measure 14 inches in length. Straight sections measure 15 inches. Regulation "O" Gauge width 1 1/4 inches. There are ten ties in both curved and straight sections.

No. 771 Solid rail curved track.

Price \$5.50

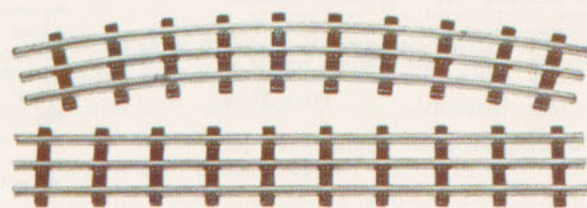
No. 772 Solid rail straight track.

Price \$5.50

No. 773 Model Builders' Fish Plate Set

Extra parts for solid rail track, consisting of: 100 screws, 100 nuts, 50 fish plates, 1 socket wrench.

Price \$1.00



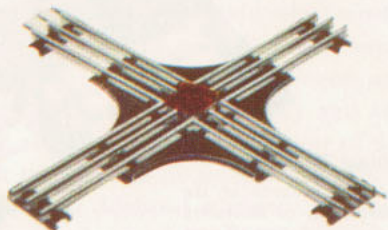
No. 720 "O" Gauge Wide-Radius 90 Degree Crossing

For tubular track. The cross rails are mounted on an enamelled base. A solid bakelite block in the center prevents short circuits and permits locomotives to pass without derailing. 14 1/2 inches square.

Price \$2.25

No. 730 Same as No. 720, but for model builders' solid rail track.

Price \$2.75



"O" GAUGE WIDE-RADIUS TUBULAR TRACK

"O" Gauge Wide-Radius Tubular Track

Lionel introduced this model builders' wide-radius track last year and instantly it was acclaimed the most realistic model track made. The radius of curved sections is greater than in regulation "O" Gauge track. Sixteen curved sections form a circle 72 inches in diameter. This makes it possible to operate a train at break-neck speed without fear of derailment. There are six ties, colored black to each section, not only increasing the strength of the track, but greatly enhancing its appearance. Regulation "O" Gauge width—1 1/4 inches.

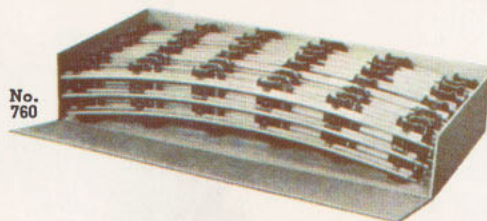
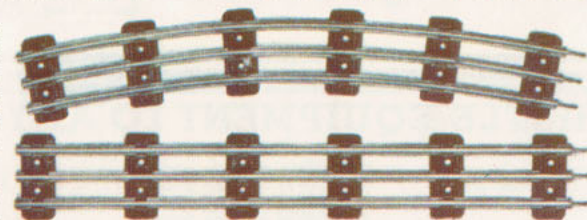
No. 761 Curved track 14 inches long. \$30

No. 762 Straight track 15 inches long. \$30

No. 762-S Insulated Straight Track with Lockon and wires. \$60

No. 760 "O" Gauge Wide-Radius Tubular Track Pack

A complete circle of the new wide-radius track, 16 sections of No. 761 "O" Gauge curved track, forming a circle 72 inches in diameter. You can convert your regulation road into a model builders' road with the 16 sections supplied. No. 761 track can be used with regulation OS straight track, if desired. Price \$4.80



AUTOMATIC AND MANUAL SWITCHES FOR WIDE-RADIUS TRACK

Never before has a switch been built so true to life as is this new model builders' design! And never before has a switch been so faultless in operation! This new switch design is made available in three styles for use with wide-radius track. First, with tubular track and distant control mechanism. Second, with tubular track and hand operating lever. Third, with solid rails and distant control mechanism.

Special insulated cut off makes derailment impossible. If a train is running against the switch, the contact of its wheels on an insulated section automatically throws the switch to permit the train's passage. The distant control switches, which are equipped with the non-derailing feature, can be operated at any distance from the track by means of a minutely detailed hand lever attached to a control box containing red and green panel board lights which automatically indicate the position of the switch. When the switch is closed, the green lamp is illuminated. When the switch is open, the red lamp is illuminated. At the side of the switch is a 4-way colored signal light which turns automatically with the movement of the switch. This signal and the signal base may be attached either to the inward or the outward side of the switch as required by the general track layout. Nos. 711 and 721 switches may be used with regulation "O" Gauge track for yards, sidings, passing tracks and other types of layouts.

No. 711 Pair, Remote Control Switches for tubular wide-radius track. Price \$12.00

No. 711R Right hand only, \$6.25

No. 711L Left only, \$6.25

No. 721 Pair, Hand Operated Switches similar to No. 711 but without distant control, distant control light indications and non-derailing feature. Price \$7.50

No. 721R Right only, \$4.00

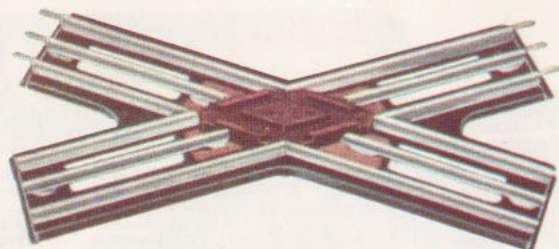
No. 721L Left only, \$4.00

No. 731 Pair, Remote Control Switches similar to No. 711 but with solid rails and necessary bolts and fish plates. Price \$15.00

No. 731R Right only, \$7.75

No. 731L Left only, \$7.75





No. 020X 45 Degree Crossing for "O" Gauge
Constructed of steel. Bakelite insulation. 11½ inches long, 6 inches in its extreme width. Price \$1.75

Lionel 90 Degree Crossing

The cross rails are mounted on an ornamental steel base, beautifully enamelled. A solid bakelite block prevents short circuits.

No. 020 "O" Gauge. Price \$1.50
No. 20 Standard Gauge. Price \$2.00



No. 20—No. 020

BALLASTED RUBBER ROADBED

Resembles rock-ballasted road and adds to the realism of the model railroad. Silences the moving train. Holds track rigidly and protects floors.



For "O" Gauge

No. 030—For OC.	Price \$2.20
No. 031—For OS.	Price \$2.20
No. 032—For No. 020.	Price \$5.50
No. 033—For No. 020X.	Price \$5.50
No. 034—For Switches.	Price per pair \$1.25



For Standard Gauge

No. 30—For C.	Price \$3.35
No. 31—For S.	Price \$3.35
No. 32—For No. 20.	Price \$1.00
No. 33—For No. 20X.	Price \$1.00
No. 34—For Switches.	Price per pair \$1.50



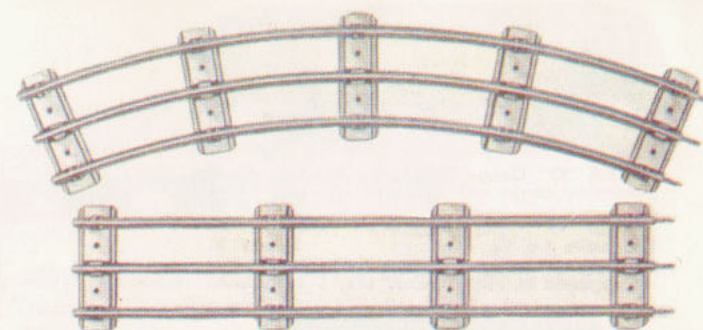
A Lionel Lockon connection is necessary to connect wires from transformer, accessories and rheostat to the track.

OTC Lockon for "O" Gauge. Price \$2.25
STC Lockon for Standard Gauge. Price \$3.30
UTC Universal! Lockon for any track. Standard or "O" Gauge. Price \$4.40

Illuminated Bumper

Equipped with red electric light. Includes section of track.

No. 025 "O" Gauge Price \$2.00
No. 25 Standard Gauge Price \$2.50



REGULATION "O" AND STANDARD GAUGE TRACK

Lionel track is made in two widths: "O" Gauge which is 1½ inches wide, and Standard Gauge which is 2¼ inches wide. The base of the rail is formed by doubling the flange as illustrated (an exclusive Lionel Patent). This method of manufacture so strengthens the track that were a person to stand on it, it would not bend. Each section is perfectly insulated and tested. One end of each section of track has three steel pins which fit into adjoining sections. With each piece of track you get a connecting clip which holds tracks firmly locked. Eight sections of OC or C curved track make a circle.

"O" GAUGE TRACK—1½ Inches Wide
OC Curved Track—11 inches long. Price \$2.20
OS Straight Track—10¼ inches long. Price \$2.20
½ OS Half Section of Straight Track—5 inches long. Price \$2.20
½ OC Half Section of Curved Track—6½ inches long. Price \$2.20
OSS Straight Track with two insulated rails—10¼ inches long. Complete with Lockon and Connecting wires. Price \$5.50
OCS Curved Track with two insulated rails. For use with automatic accessories. Complete with Lockon and Connecting wires. Price \$5.50

STANDARD GAUGE TRACK—2¼ Inches Wide
C Curved Track—16 inches long. Price \$3.30
S Straight Track—14 inches long. Price \$3.30
½ S Half Section of Straight Track—7 inches. Price \$3.30
½ C Half Section of Curved Track—8¾ inches. Price \$3.30
SS Straight Track with two insulated rails—14 inches long. Complete with Lockon and Connecting wires. Price \$6.60
SCS Curved Track with two insulated rails. For automatic accessories. Complete with Lockon and Connecting wires. Price \$6.60
Extra Fibre Pins for special track. Price \$0.05 each
No. OC—18 Extra Steel Pins for all tracks. Price per dozen \$1.10

LIONEL AUTOMATIC AND MANUALLY CONTROLLED SWITCHES

DISTANT CONTROL SWITCHES

Suppose that your Lionel Limited were tearing along the track, around a curve close to a switch, and then suppose that, through an oversight, the switch was set against the train. Would the train jump the track and tumble over? Not if you had the new Lionel Non-Derailing Distant Control Switches, for when the train approaches an open switch of this type, instantly and just like magic, a patented automatic mechanism sets the track in a clear position and the train rolls along its way. Signal box rotates. Green light comes to view when train is clear. When the rails are set against the train a red light appears. Constructed of heavy steel. Fibre insulation eliminates all possibilities of short circuits. This is an exclusive Lionel feature made under Patents Re 16580 and 1671236.

No. 011 "O" Gauge Distant Control Switches
(Pair—one right and one left) 10½ inches long, 7¼ inches wide. Each switch includes 42 inches of electric cord, controlling lever and a bulb for the signal box. Price per pair \$9.75

No. 011R Right Hand Switch. Price \$5.00
No. 011L Left Hand Switch. Price \$5.00

No. 223 Standard Gauge Distant Control Switches
(Pair—one right and one left) 15¼ inches long, 8¾ inches wide. Each switch includes 42 inches of electric cord, controlling lever and a bulb for the signal box. Price per pair \$12.00

No. 223R Right Hand Switch. Price \$6.25
No. 223L Left Hand Switch. Price \$6.25

HAND OPERATED SWITCHES

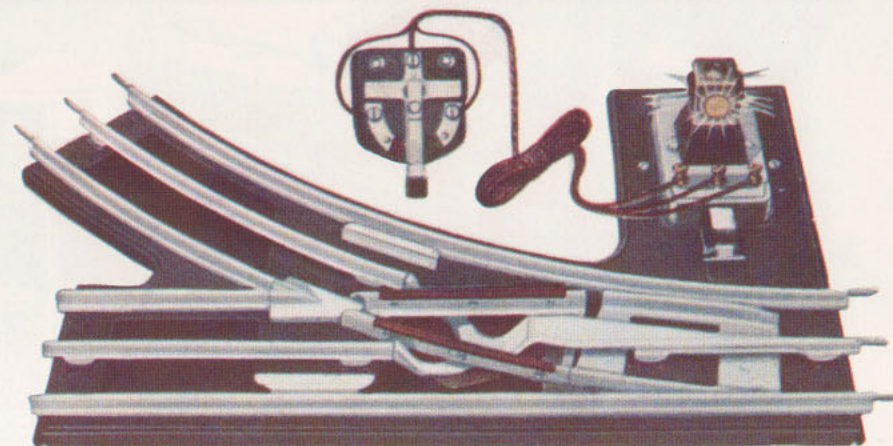
By means of a lever at the side of the control box you can switch the direction of your train from the main track to a siding. At the same time, the lever rotates the signal box so that either a green or red illuminated bulb's-eye comes to view. Green is for a clear track. Red for a closed track.

No. 021 "O" Gauge Hand Operated Switches
(Pair—one right and one left) 10½ inches long, 7¼ inches wide. Bulb included with each switch. Price per pair \$5.75

No. 021R Right Hand Switch. Price \$3.00
No. 021L Left Hand Switch. Price \$3.00

No. 210 Standard Gauge Hand Operated Switches
(Pair—one right and one left) 15¼ inches long, 8¾ inches wide. Bulb included with each switch. Price per pair \$6.75

No. 210R Right Hand Switch. Price \$3.50
No. 210L Left Hand Switch. Price \$3.50



No. 223R—Distant Control Switch

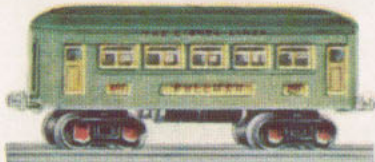
"O" GAUGE



No. 615 "O" Gauge Illuminated Baggage Car—Four-wheel trucks and sliding doors. 10 1/8 inches high. Price \$3.50

No. 613 "O" Gauge Illuminated Pullman Car—Companion for No. 615. Price \$3.25

No. 614 "O" Gauge Illuminated Observation Car—Companion to Nos. 613 and 615. Price \$3.50



No. 607 "O" Gauge Illuminated Pullman Car—7 1/2 inches long, 3 1/2 inches high. Price \$1.65

No. 608 Illuminated Observation Car—Companion to No. 607. Price \$1.75

Nos. 603 and 604—Same as Nos. 607 and 608, but without interior light. Price, each \$1.10

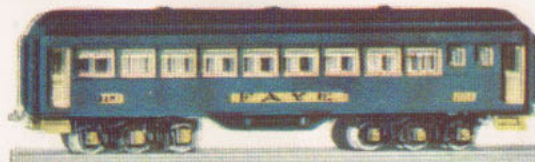


No. 601 "O" Gauge Illuminated Observation Car—Removable roofs and four-wheel trucks. 9 inches long, 3 1/4 inches high. Price \$2.75

No. 600 "O" Gauge Illuminated Pullman Car—Companion to No. 601. Price \$2.50

No. 602 "O" Gauge Illuminated Baggage Car—Companion to Nos. 600 and 601. Price \$3.00

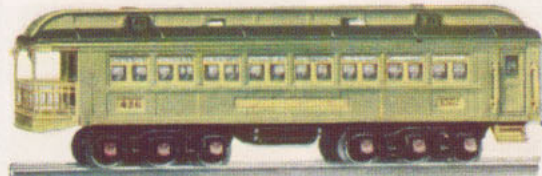
STANDARD GAUGE



No. 420 Standard Gauge Illuminated Pullman Car—Long, low and accurately proportioned. Has removable roof. Interior is fitted with two rows of swivel chairs that actually revolve. Doors swing open on pivot hinges. 18 inches long, 5 inches high. Price \$11.00

No. 422 Standard Gauge Illuminated Observation Car—Companion to No. 420. Named "Tempel." Price \$11.00

No. 421 Standard Gauge Illuminated Pullman Car—Same as No. 420 but named "Westphal." Price \$11.00



No. 426 Standard Gauge Illuminated Observation Car—One of the finest model cars ever produced. Finished in two-tone green baked enamel with ivory trim. Inset windows and ventilators, swinging doors, six-wheel trucks, wide observation platform with colored warning discs. Roof is removable. 16 inches long. Price \$8.50

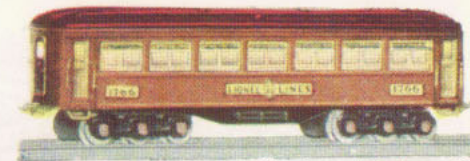
No. 424 Standard Gauge Illuminated Pullman Car—Similar to No. 426 but without observation platform. Named "Liberty Bell." Price \$8.50

No. 425 Standard Gauge Illuminated Passenger Car—Same as No. 424 but named "Stephan Gerard." Price \$8.50

Cars 600, 601, and 602 are for use with Locomotives Nos. 238E, 249E, 253E, 255E, 263E, 264E, 265E. Cars 603, 604, 607, and 608 are for use with Locomotives Nos. 238E, 249E, 253E, 255E, 259E, 263E, 264E, 265E. Cars 613, 614, and 615 are for use with Locomotives Nos. 238E, 249E, 250E, 253E, 255E, 263E, 264E, 265E.

Standard Gauge cars Nos. 309, 310, 312 may be used with Locomotives Nos. 9E, 318E, 385E, 1835E. Nos. 332, 339, and 341 may be used with Locomotives Nos. 9E, 385E, 1835E. Nos. 424, 425, 426 may be used with Locomotives Nos. 9E, 385E, 392E, 1835E. Nos. 420, 421, 422 may be used with Locomotives Nos. 385E, 1835E, 392E, 400E. Nos. 1766, 1767, 1768 may be used with Locomotives Nos. 9E, 385E, 392E, 1835E.

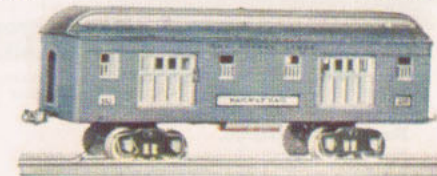
STANDARD GAUGE



No. 1766 Standard Gauge Illuminated Pullman Car—One of the most accurately proportioned Standard Gauge passenger cars made. Inset windows, deeply embossed details and swinging doors. Roof is removable. 15 inches long, 4 1/2 inches high. Price \$4.25

No. 1767 Standard Gauge Illuminated Baggage Car—To be used with No. 1766. It has four sliding doors. Price \$4.25

No. 1768 Standard Gauge Illuminated Observation Car—Similar to No. 1766 but with decorated platform. Price \$4.75



No. 310 Standard Gauge Illuminated Mail and Baggage Car—Steel construction, baked enamel finish, inset windows, swinging doors. 13 1/4 inches long, 5 1/4 inches high. Price \$4.00

No. 309 Standard Gauge Illuminated Pullman Car—Companion to No. 310. Price \$4.00

No. 312 Standard Gauge Illuminated Observation Car—Companion for Nos. 310 and 309. Price \$4.50

New, automatic and realistically proportioned couplers illustrated below can be used to couple cars automatically on either curved or straight track. The new coupler is standard equipment on Passenger Cars Nos. 615, 613 and 614 and on the No. 810 series Freight Cars.

INTERESTING DETAILS AND ACCURATE, STURDY CONSTRUCTION YOU

STEEL CONSTRUCTION
BLUE PRINT ACCURACY

HINGED DOORS
INSERTED STEPS
AND HAND RAILS

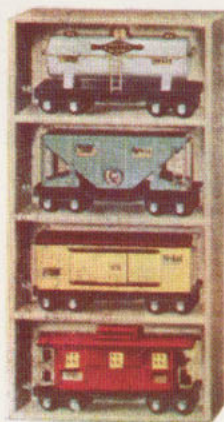
BOTTOM BEAMS AND AIR TANKS

NEW COUPLERS!
AUTOMATIC ACTION
ON EITHER CURVED
OR STRAIGHT TRACKS

SIX-WHEEL TRUCKS—STEEL TIRED
WHEELS—NICKED JOURNAL BOXES

COLORLED TAIL LIGHTS
MINUTELY DETAILED
OBSERVATION PLATFORMS

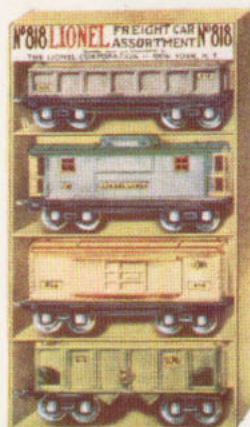
PRESS A CLIP AND OFF
COMES THE TOP—INSIDE
ARE LIGHTS AND ROWS
OF PASSENGER SEATS



No. 819 "O" Gauge Car Set

An interesting group of freight cars which will convert your passenger outfit into a freighter. Consists of No. 654 Tank car, No. 653 Coal car, No. 655 Box car and No. 657 Caboose, described on page 30.

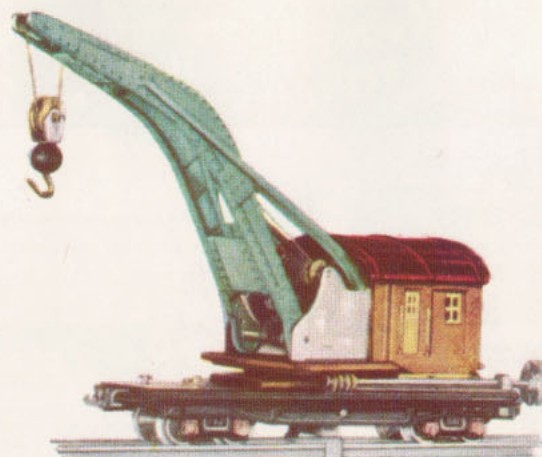
Price \$6.00



No. 818 "O" Gauge Car Set

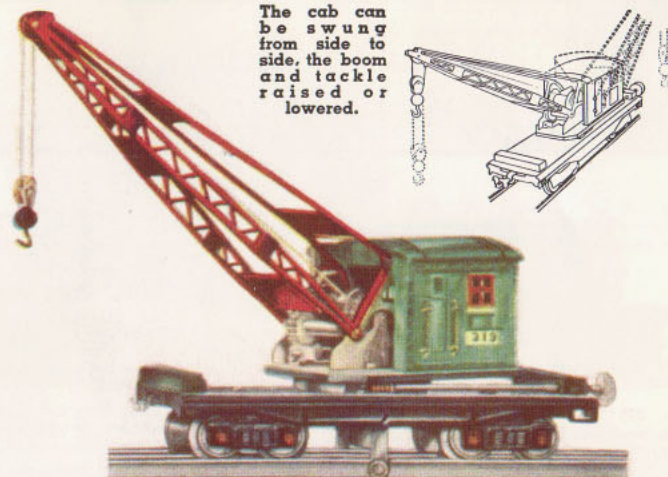
An assortment of four "O" Gauge freight cars typical of those used on big railroads. Consists of No. 812 Gondola Car, No. 817 Caboose, No. 814 Box car, and No. 816 Operating Coal Car. For detailed description see page 30.

Price \$9.75



No. 810 "O" Gauge Derrick Car

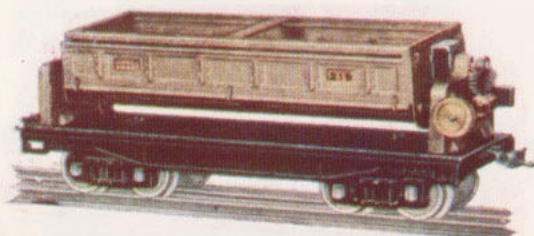
You can use this railroad derrick actually to hoist derailed cars. The boom can be raised or lowered. Track clamp, hidden under frame, prevents car from tipping when it is being used. Car is $9\frac{1}{4}$ inches long, $4\frac{1}{2}$ inches high. Boom is $9\frac{1}{4}$ inches long. Price \$7.50



The cab can be swung from side to side, the boom and tackle raised or lowered.

No. 219 Standard Gauge Derrick Car

This life-like derrick model can be operated by means of small control wheels that protrude from the cab. Track clamp under car will hold it steady during operations. Car is $12\frac{1}{2}$ inches long, $6\frac{1}{4}$ inches high. Boom is 16 inches long. Price \$9.00



No. 218 Standard Gauge Dumper
Twist a little hand wheel on this model dump truck and the body will tilt, the sides will fold away and your load will be dumped. It's ideal for any freight railroad and especially fine if you have a work train. $12\frac{1}{2}$ inches long, $4\frac{1}{4}$ inches high.

Price \$4.50

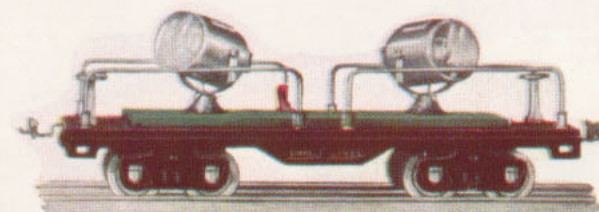
Electric Floodlight Cars

Floodlights have revolving reflectors that can be adjusted to any angle. A universal switch makes it possible to illuminate each lamp separately or both at one time.

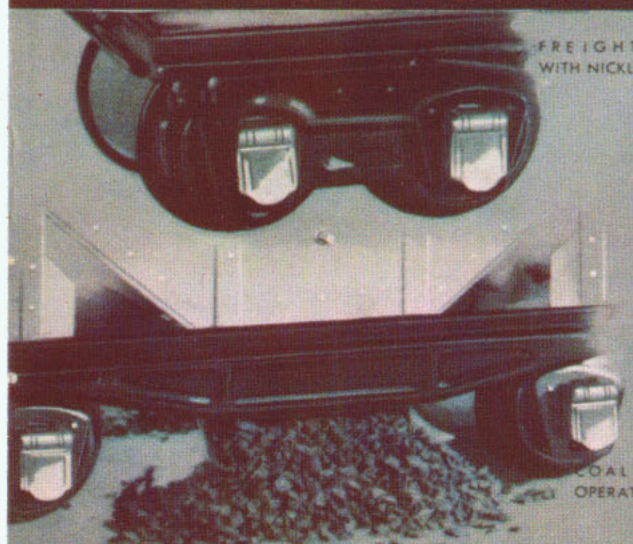
No. 820 "O" Gauge, $8\frac{7}{8}$ inches long. Price \$4.25

No. 520 Standard Gauge, $11\frac{1}{2}$ inches long. Price \$5.50

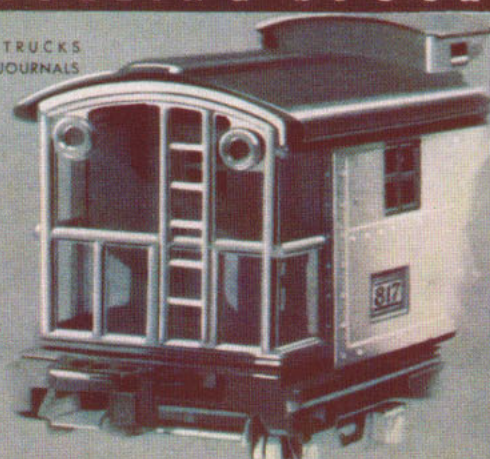
No. 220 Standard Gauge, $12\frac{1}{2}$ inches long. Price \$6.50



WILL FIND ONLY IN ROLLING STOCK THAT BEARS THE NAME LIONEL

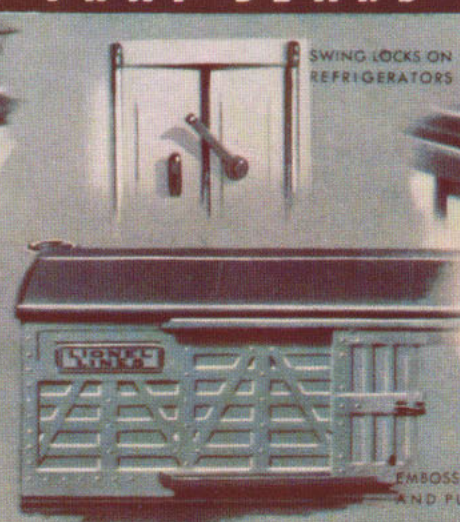


FREIGHT TRUCKS
WITH NICKLED JOURNALS

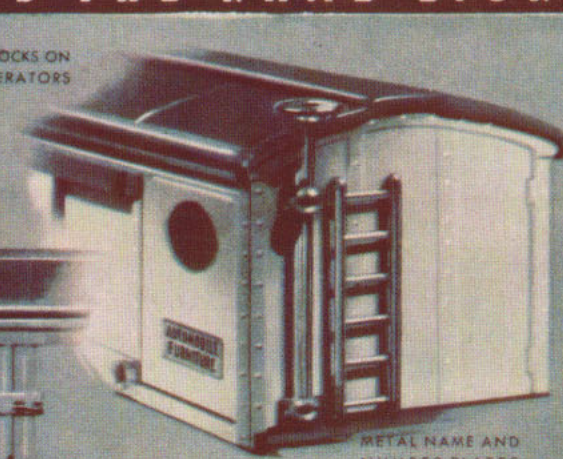


COAL CARS WITH
OPERATING HOPPERS

NICKLED RAILINGS AND LADDERS
RED BULLS-EYE WARNING DISCS



SWING LOCKS ON
REFRIGERATORS



EMBOSSED RIVETS
AND PLANKING

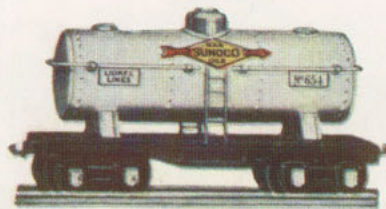
METAL NAME AND
NUMBER PLATES
NICKLED LADDERS
AND BRAKE WHEELS

"O" GAUGE FREIGHT CARS



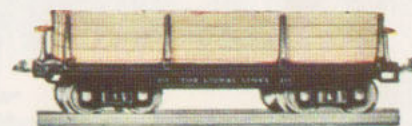
No. 659 "O" Gauge Dump Car—Body can be tilted for dumping on either side. $6\frac{3}{4}$ inches long, $2\frac{3}{4}$ inches high.

Price \$1.50



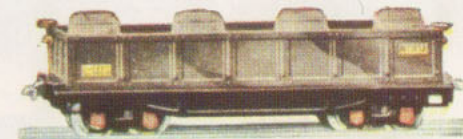
No. 654 "O" Gauge Oil Car—Aluminum finish, bright nickel details. $6\frac{3}{4}$ inches long, $3\frac{1}{2}$ inches high.

Price \$1.50



No. 811 "O" Gauge Flat Car—Nickel plated stakes hold in a real load of lumber. $8\frac{7}{8}$ inches long, $2\frac{1}{2}$ inches high.

Price \$2.50



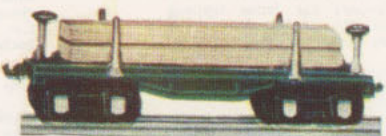
No. 812 "O" Gauge Gondola Car—Complete with 4 barrels that can be opened. $8\frac{7}{8}$ inches long, $2\frac{5}{8}$ inches high.

Price \$2.50



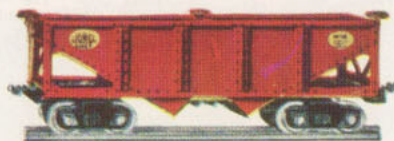
No. 652 "O" Gauge Gondola Car—Two barrels, that can be opened, are included with every car. $6\frac{3}{4}$ inches long, $2\frac{1}{8}$ inches high.

Price \$1.25



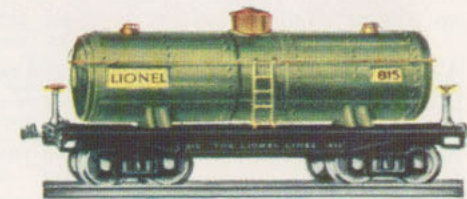
No. 651 "O" Gauge Flat Car—Loaded with lumber that can be removed and replaced with other freight. $6\frac{3}{4}$ inches long, $2\frac{1}{8}$ inches high.

Price \$1.25



No. 816 "O" Gauge Coal Car—Wheel in the center of car opens the hopper bottoms. $8\frac{7}{8}$ inches long, $3\frac{3}{4}$ inches high.

Price \$2.75



No. 815 "O" Gauge Oil Car—Aluminum finish with bright nickel details. $8\frac{7}{8}$ inches long, $3\frac{3}{4}$ inches high.

Price \$2.75



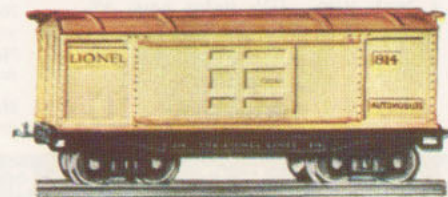
No. 653 "O" Gauge Coal Car—Hopper bottom can be opened by means of a wheel. $6\frac{3}{4}$ inches long, $3\frac{1}{4}$ inches high.

Price \$1.50



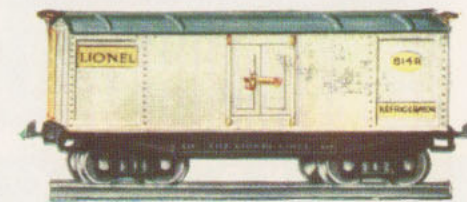
No. 656 "O" Gauge Cattle Car—Sides are cut out. Doors slide open for loading. $6\frac{3}{4}$ inches long, $3\frac{1}{4}$ inches high.

Price \$1.50



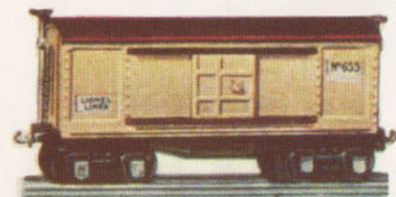
No. 814 "O" Gauge Box Car—Doors on each side slide open for loading. $8\frac{7}{8}$ inches long, $3\frac{3}{4}$ inches high.

Price \$2.75



No. 814R "O" Gauge Refrigerator Car—Doors are hinged and have small locks. $8\frac{7}{8}$ inches long, $3\frac{3}{4}$ inches high.

Price \$2.75



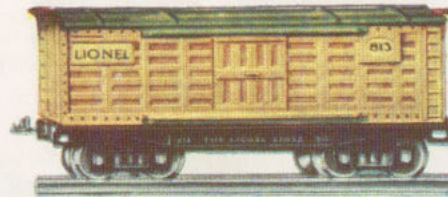
No. 655 "O" Gauge Box Car—Doors slide open to permit loading. $6\frac{3}{4}$ inches long, $3\frac{1}{4}$ inches high.

Price \$1.50



No. 657 "O" Gauge Caboose—Six inset windows. Brass railings with ladders, $6\frac{3}{4}$ inches long, $3\frac{1}{2}$ inches high.

Price \$1.60



No. 813 "O" Gauge Cattle Car—Open sides. Two doors slide back to permit loading. $8\frac{7}{8}$ inches long, $3\frac{3}{4}$ inches high.

Price \$2.75

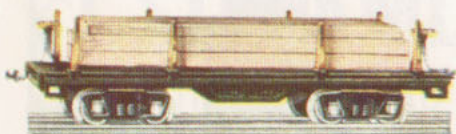


No. 817 "O" Gauge Caboose—Platforms have detailed brass railings. Two four-wheel trucks. $8\frac{7}{8}$ inches long, 4 inches high.

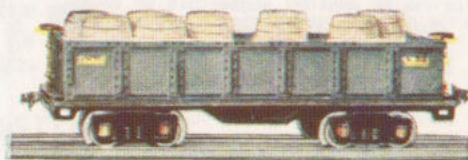
Price \$2.75

STANDARD GAUGE FREIGHT CARS

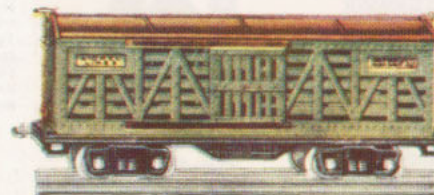
1975 Reproduction, Greenberg Publishing Co.



No. 511 Standard Gauge Flat Car—Includes a load of real lumber, 11½ inches long, 3¼ inches high.
Price \$3.00



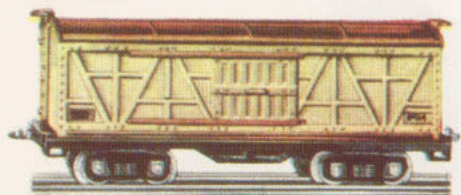
No. 512 Standard Gauge Gondola Car—With 8 barrels. 11½ inches long, 3¾ inches high.
Price \$3.00



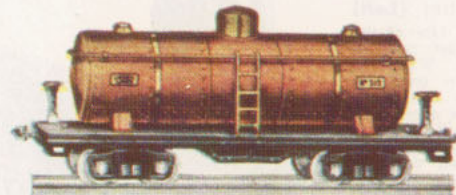
No. 513 Standard Gauge Cattle Car—Doors slide open for loading. 11½ inches long, 4¾ inches high.
Price \$3.50



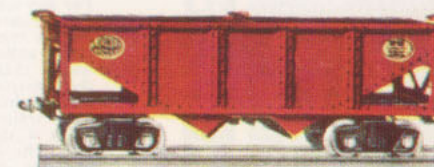
No. 514R Standard Gauge Refrigerator Car—Hinged door. 11½ inches long, 4¾ inches high.
Price \$3.50



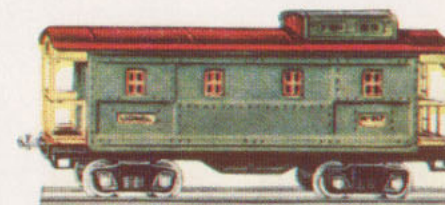
No. 514 Standard Gauge Box Car—Two sliding doors. 11½ inches long, 4¾ inches high.
Price \$3.50



No. 515 Standard Gauge Oil Car—Aluminum finish. 11½ inches long, 5⅛ inches high.
Price \$3.50

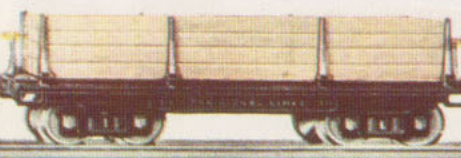


No. 516 Standard Gauge Coal Car—Hopper bottoms can be opened. 11½ inches long, 4⅞ inches high.
Price \$3.75

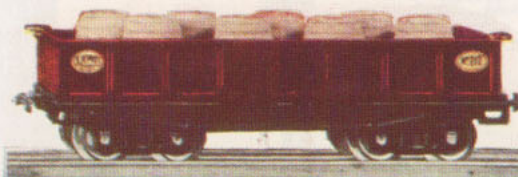


No. 517 Standard Gauge Illuminated Caboose—11½ inches long, 5⅝ inches high.
Price \$3.75

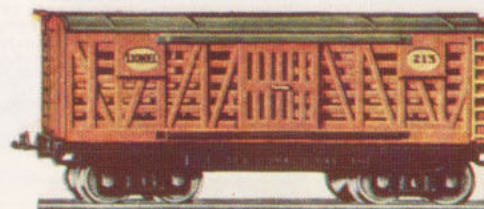
Freight cars No. 211 to 217 are for use with Locomotives No. 381E and 400E. Nos. 511 to 517 are for use with Locomotives 9E, 318E, 385E, 408E, 1835E, 392E. Lionel reserves the right to change the color combinations of cars from time to time.



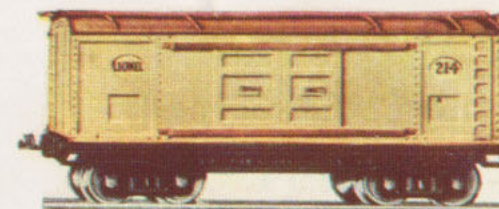
No. 211 Standard Gauge Flat Car—Loaded with real lumber. 12½ inches long, 4⅞ inches high.
Price \$3.50



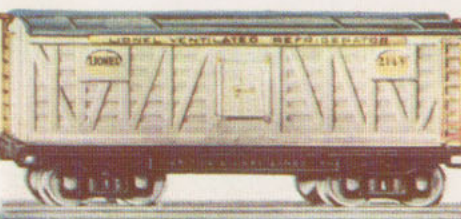
No. 212 Standard Gauge Gondola Car—With 8 barrels. 12½ inches long, 3¾ inches high.
Price \$3.50



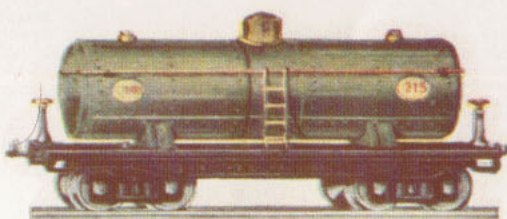
No. 213 Standard Gauge Cattle Car—Doors slide open for loading. 12½ inches long, 5½ inches high.
Price \$4.50



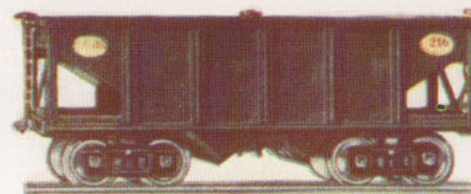
No. 214 Standard Gauge Box Car—Doors slide open. 12½ inches long, 5½ inches high.
Price \$4.50



No. 214R Standard Gauge Refrigerator Car—Hinged doors. 12½ inches long, 5½ inches high.
Price \$4.50



No. 215 Standard Gauge Oil Car—Tank is finished in aluminum. 12½ inches long, 5½ inches high.
Price \$4.50



No. 216 Standard Gauge Coal Car—Hopper bottoms can be opened. 12¼ inches long, 5½ inches high.
Price \$4.50



No. 217 Standard Gauge Illuminated Caboose—12½ inches long, 5½ inches high.
Price \$5.00

Automatic Signals



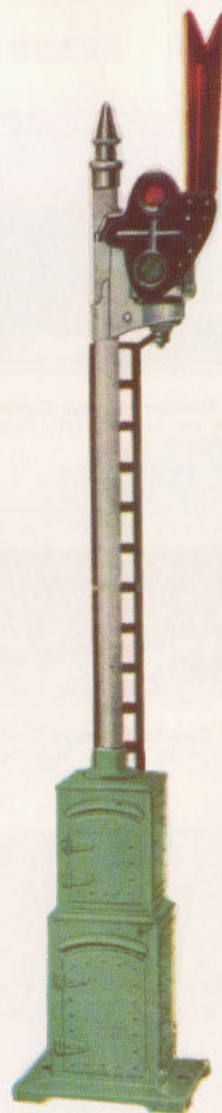
No. 440N Light-Position Twin-signal Bridge (Right)

For any track gauge. Three lights are illuminated at a single time. "Proceed" is indicated by vertical lights. "Stop" is indicated by horizontal lights. In this new Lionel model, the position of the light actually does control the passage of the train. As the operator, you can sit at any distance from the track, with the panel control board that is supplied, and move a lever one way to make the horizontal lights shine. Then, automatically your train will come to a stop when it approaches the signal bridge. Move the lever again, the vertical lamps will be illuminated and the train automatically will start. Signal bridge can be used for single track or double track. Direction of light housings can be reversed. Complete with 4 Lockons and all necessary wire. Four knife switches in panel board can be wired to control other accessories. Bridge is 20 inches wide, 14½ inches high. Price \$10.75



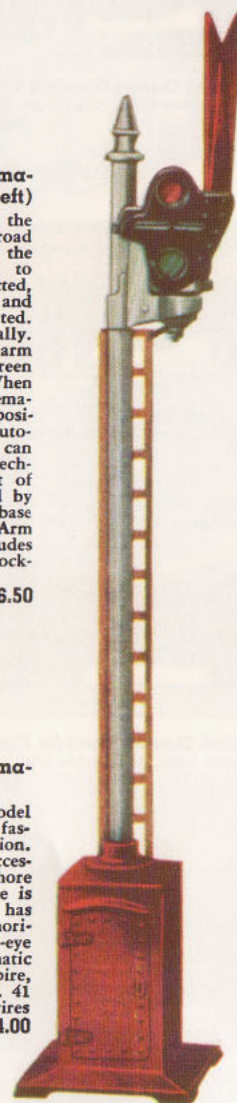
No. 82N Automatic Semaphore Train Control (Left)

For any track gauge. One of the most interesting model railroad devices ever designed. When the train approaches the track to which this signal is connected, the semaphore arm is down and the red bull's-eye is illuminated. The train stops automatically. After a short interval, the arm rises, the light changes to green and the train proceeds. When the last car has passed, the semaphore arm drops to the stop position. Operation is entirely automatic. A lever in the base can be used to set controlling mechanism so that the movement of the train will not be affected by the change of lights. From base to spire, 14¾ inches high. Arm is 4⅞ inches long. Includes bulb, connecting wires, 2 Lockons and No. 41 Contactor. Price \$6.50



No. 80N Automatic Semaphore (Right)

For any track gauge. A model railroad accessory that is fascinating in its automatic action. As train passes over the accessory contactor, the semaphore arm rises and green bull's-eye is illuminated. When train has passed, arm drops to the horizontal position and red bull's-eye is illuminated. Entirely automatic in operation. From base to spire, 15 inches high. Includes No. 41 contactor, bulb, connecting wires. Price \$4.00



No. 99N Automatic Color Light Train Control (Right)

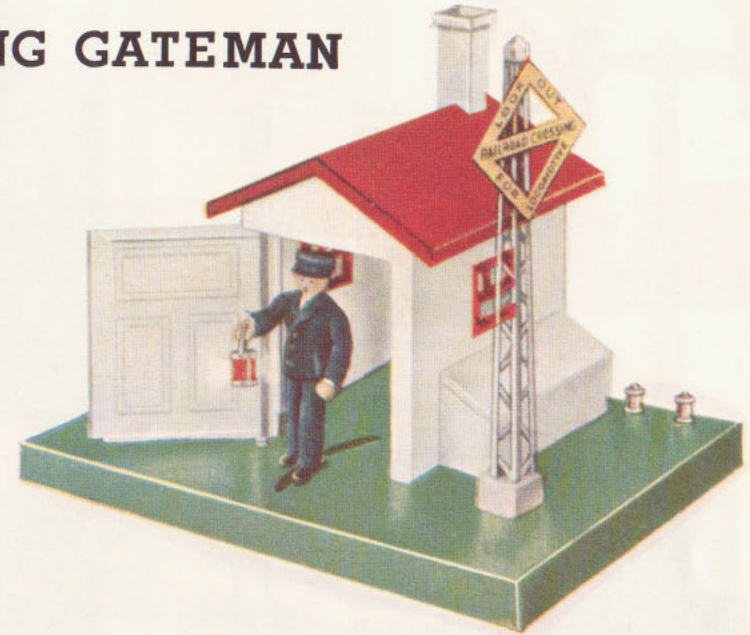
For any track gauge. An ingenious signal device. As train passes over the accessory contactor, the red light shines and the train is automatically stopped. After an interval, red light is extinguished, green light shines and train proceeds. When the last car leaves the block, light changes to yellow. This action is entirely automatic and is repeated every time the train circles the track. Includes No. 41 contactor, bulbs and 2 Lockons. Signal is 11¼ inches high, interestingly detailed and enamelled in bright colors. Price \$5.00



AUTOMATIC GRADE CROSSING GATEMAN

DOOR OPENS AND GATEMAN RUSHES OUT WHENEVER TRAIN APPROACHES

The most unusual model railroad accessory ever conceived! The gateman is inside his shack and the door is closed until the train approaches. When the locomotive touches a special section of track to which the shack is connected, the door swings open, the gateman rushes out with his lantern raised. When the gateman comes to a stop at the edge of the platform, the lantern is illuminated by a beam of light focused on it from the base. After the last car has passed the special section of track, the gateman returns to his shack and the door swings closed behind him. The action is entirely automatic. Complete with bulb, Lockon, connecting wires and special section of track.



No. 83 Traffic Signal
The red light in this miniature traffic signal flashes on and off continuously. 6 1/4 inches high. For any track gauge. Price \$3.00

No. 045 "O" Gauge. Price \$3.50

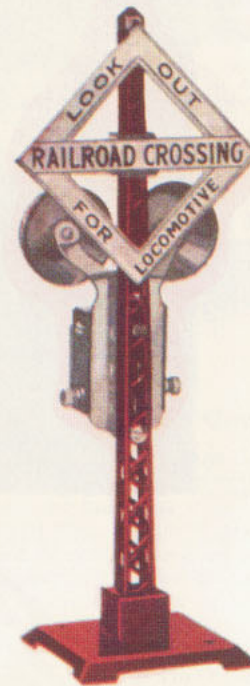
No. 45 Standard Gauge. Price \$3.50



No. 87 Signal
Bull's-eye is illuminated at intervals of about one second. Blinker action is continuous as long as power is applied. 6 1/4 inches high. For any track gauge. Price \$3.50

No. 77N Automatic Crossing Gate

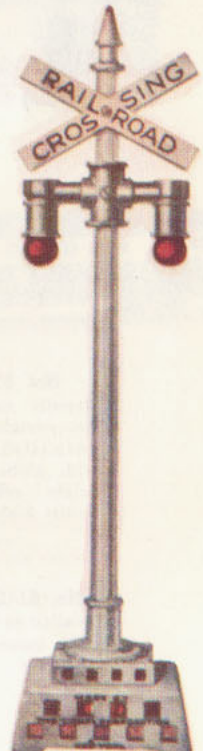
For any track gauge. In this Lionel accessory the action is completely automatic! As the train approaches the crossing, the red light flashes on and the gate is lowered. When the train has passed, the light goes off and the gate rises. Gate is 11 inches long and richly enamelled. No. 41 contactor, bulb and complete directions are included. Price \$3.75

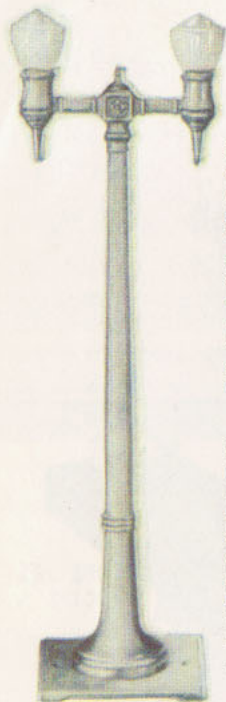


No. 79 Flashing Signal
Red lights flash on and off alternately. In the base another light shines continuously. Bulbs and connecting wires are included. 11 1/2 inches high. For any track gauge. Price \$3.75

No. 69N Electric Warning Signal (Left)

For any track gauge. Ingeniously constructed so that bells ring automatically each time a train approaches the crossing. No. 41 contactor and complete directions are included. Price \$3.00





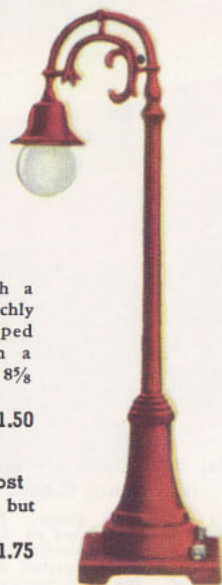
No. 63 Lamp (Left)
Copied from designs used in most recent public developments. The attractive opal globes are of modern design. The post is made of die castings with a beautiful metal finish. Complete with globes. 12¾ inches high. Price \$2.50

No. 63



No. 52

No. 52 Lamp (Right)
Handsome new lamp standard. Brilliant metallic finish. Looks like the posts used on fine highways and in business districts. Opal globe is scientifically shaped to light over a wide area. 10½ inches tall. Price \$1.75



No. 59

No. 59 Lamp
Popular model with a heavyweight base richly enamelled. Equipped with globe held in a bright reflector. 8¾ inches high.

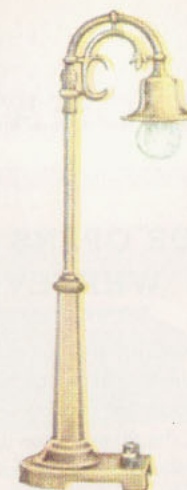
Price \$1.50

No. 61 Lamp Post
Similar to No. 59 but 12¾ inches high.

Price \$1.75



Lamp Posts



No. 58

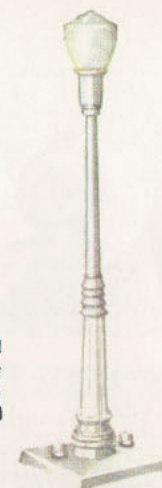
No. 58 Lamp (Left)
A graceful design, similar to the posts used in big cities. Baked enamel finish. Equipped with globe. 7½ inches high. Price \$1.25



No. 57

No. 57 Lamp Post (Left)
A boulevard lamp. Bulb is renewed by removing the top. Equipped with bulb. 7½ inches high. Price \$1.75

No. 56 Lamp Post
A copy of lamps used for park lighting. Top can be removed. Equipped with bulb. 7½ inches high. Price \$1.75



No. 53

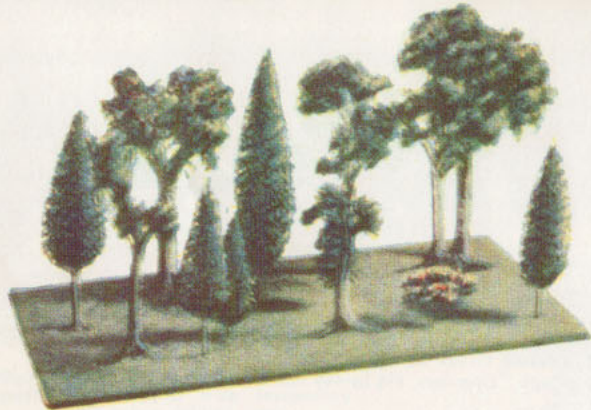
No. 53 Lamp Post
Stately and modern. Equipped with specially made globe having an opal effect. 8½ inches high. Price \$1.50



No. 56

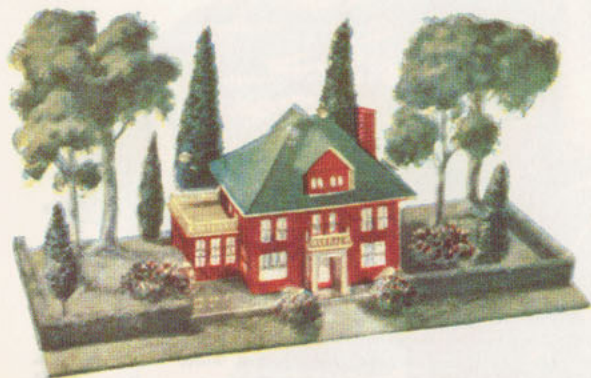
CHART OF REPLACEMENT LAMPS

Lamp No.	Description	Price	Catalogue Numbers in Which Lamp Is Used
27	12V Clear	\$.25	83, 87, 439, 440C; all Lionel Jr. and "O" Gauge locomotives, cars, and switches except 250E, 255E, and 263E locomotives; and 613, 614, 615, 820, 753, 754, 782, 783, and 784 cars, which use No. 28 lamp.
27R	12V Red	.30	025, and 79.
28	18V Clear	.25	250E, 255E, and 263E "O" Gauge locomotives; all Standard Gauge cars and locomotives; all "O" Gauge and Standard Gauge accessories not listed under other lamps.
28R	18V Red	.30	25, 77N, 91, 120L, 711, 721, 731; also all locomotive fireboxes.
28G	18V Green	.30	711, 721, and 731.
39	12V Frosted	.30	58
40	18V Frosted	.30	All stations; 155, 129, 59, and 61.
29	18V Yellow	.30	99N.
63-11	18V Opal	.30	52, 53, and 63.
616-13	12V Clear	.30	616E headlight; 45 and 045.
636-13	8V Clear	.30	636W headlight; 46.
752-9	18V Clear	.30	752E headlight, also 711, 721, and 731 lantern box.
1506-8	1¼V Clear	.10	1508 mechanical locomotive; 1046 accessory.



No. 910 Grove of Trees on Grass Covered Base

These extremely natural trees were modeled by a scenic artist. The base is covered with imitation grass. Trees may be removed from base and placed in any desired spot. Base is 16 inches long, 8 inches deep. Price \$2.00



No. 911 Illuminated, Landscaped Country Estate

A realistic addition to the model railroad. House is $7\frac{1}{8}$ inches long, 5 inches wide, $5\frac{1}{4}$ inches high. Roof is removable. Around the house are grouped colorful shrubbery, hedges and trees. Base is covered with imitation grass. Base, 16 inches long, 8 inches deep. Price \$4.50

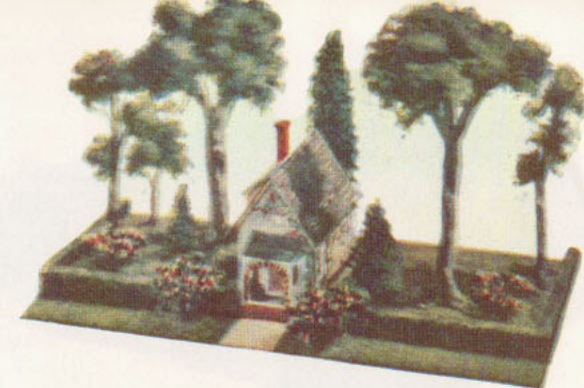


No. 914 Formal Garden with Flower Urn

A colorful centerpiece that can be used as a parkway in a boulevard or as a village green. Decorated by grass plots with small cedars and flowering bushes. In the center is a garden urn. The sturdy base represents a concrete walk. Base measures 16 inches long, 8 inches deep. Price \$1.50



Houses



No. 913 Illuminated and Landscaped Bungalow

A country bungalow surrounded by flowering shrubbery and green bushes. The bungalow has an interior light. It is $4\frac{3}{4}$ inches long, 4 inches high, $2\frac{3}{4}$ inches wide. The roof is removable. Base is 16 inches long, 8 inches deep. Price \$3.50



No. 912 Illuminated, Landscaped Suburban Home

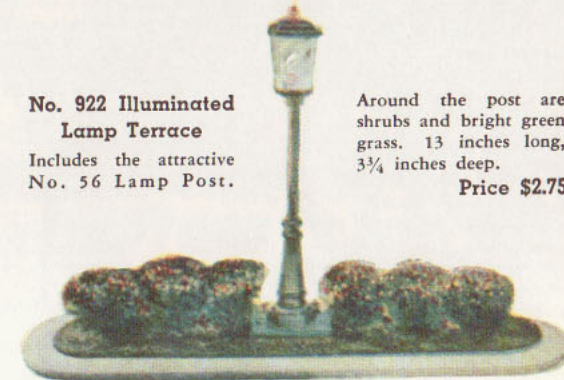
Illuminated house built of steel and enamelled in bright colors. Roof is removable so that bulb can be renewed. House is $5\frac{1}{2}$ inches long, 5 inches wide, $5\frac{1}{2}$ inches high. Base is 16 inches long, 8 inches deep. Price \$4.50

No. 922 Illuminated Lamp Terrace

Includes the attractive No. 56 Lamp Post.

Around the post are shrubs and bright green grass. 13 inches long, $3\frac{3}{4}$ inches deep.

Price \$2.75





No. 916 Curved Tunnel—For all "O" Gauge outfits except No. 277W and outfits equipped with model builders' wide-radius track—Constructed of strong felt composition with a durable base. Decorated with metal houses, trees and shrubbery. 29¼ inches long, 12 inches high, 24 inches wide. Portals 4¾ inches wide, 5½ inches high. **Price \$5.50**

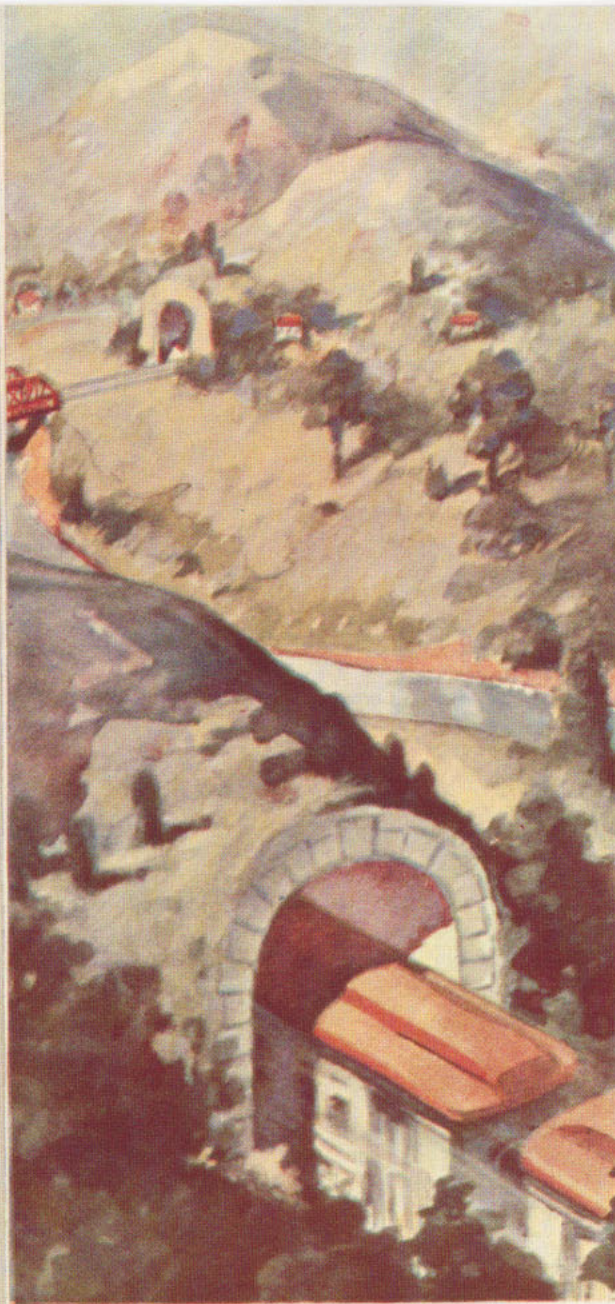
No. 923 Curved Tunnel—For all "O" Gauge and Standard Gauge outfits except those equipped with model builders' track. Similar to No. 916. 40 inches long, 16½ inches high, 23 inches wide. Portals 7¾ inches wide, 8½ inches high. **Price \$9.50**

No. 924 Curved Tunnel—Similar to No. 916, but for model builders' curved track. 29¼ inches long, 20½ inches wide, 13½ inches high. Portals 4¼ inches wide, 5 inches high. **Price \$4.50**

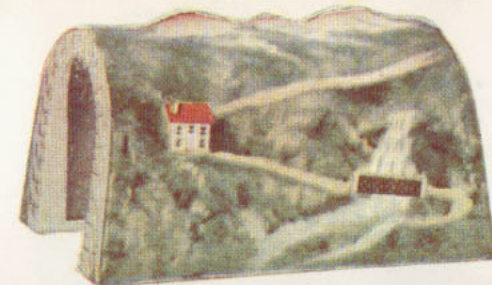


No. 1023 Straight Tunnel—Constructed of strong felt composition, hand-painted in beautiful colors. Will accommodate all Lionel Jr. and "O" Gauge trains except No. 277W, 14 inches long, 10 inches wide, 8 inches high. Portals 4½ inches wide, 5½ inches high. **Price \$1.00**

No. 919 Lionel Park Grass—You can create beautiful effects around your railroad by means of this bright green grass. You can spread it around the tracks. To make a permanent effect cover the ground with shellac or a thick green paint and sprinkle the grass over it. When dry, shake off or blow away the excess. 8 oz. to a bag. **Price \$3.30**



Tunnels



No. 120L Illuminated Tunnel—Constructed of steel and hand-painted. Interior is illuminated. For use with all "O" Gauge and Standard Gauge outfits. 17 inches long, 12 inches wide, 5½ inches high. Openings, 8⅞ by 6½ inches wide. **Price \$5.50**

No. 119 Straight Tunnel—Similar to No. 120L but without bungalow and illumination. For use with "O" Gauge trains and medium-size Standard Gauge trains. 12 inches long, 9½ inches wide, 9¼ inches high. Tunnel openings are 6½ inches high, 5 inches wide. **Price \$3.50**



No. 123 Curved Tunnel—For all "O" Gauge outfits except No. 275W, 283W, 277W and those equipped with wide-radius track. Constructed of strong felt composition, on a heavy, durable base. 18½ inches long, 16¼ inches wide, 10 inches high. Portals 4 inches wide, 5 inches high. **Price \$3.50**

No. 1022 Curved Tunnel—For Lionel Jr. and small "O" Gauge outfits. Similar to No. 123 but without house and trees. 18¾ inches long, 16½ inches wide, 9¼ inches high. Portals 4 inches wide, 5 inches high. **Price \$2.00**



All the charm and beauty of a natural hillside have been built into this beautiful Lionel mountain. Made of strong felt composition, mounted on a sturdy base, hand-painted and colorfully decorated.

No. 917—34 inches long, 9½ inches high, 15 inches wide. **\$4.00**

No. 918—30 inches long, 9½ inches high, 10 inches wide. **\$3.00**



No. 300 Bridge for "O" Gauge or Standard Gauge

In New York City there is a famous bridge that spans the East River. It has imposing archways, majestic super-structure and is called Hell Gate. Lionel No. 300 is an accurate reproduction. The great archways at each end are embossed and enamelled to represent limestone. There are four doorways for pedestrians and two sidewalk elevations. The train passes through the bridge at regular track level, thus avoiding the necessity of grade approaches. 28 $\frac{3}{4}$ inches long, 11 inches high, 10 $\frac{7}{8}$ inches wide. Price \$16.50



No. 270 Single-Span Bridge for "O" Gauge

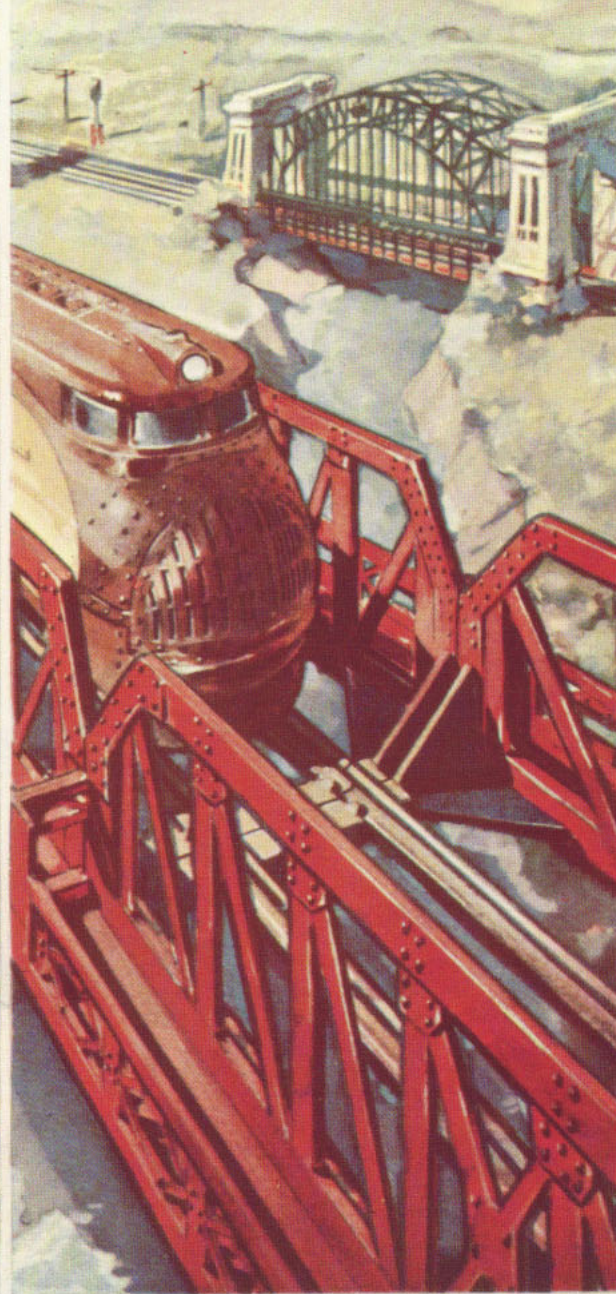
Bridges of this type are used by nearly all real railroads. The Lionel model is made of heavy steel with plates and rivets deeply embossed. Finished in bright enamel. Complete with section of track. 10 $\frac{1}{4}$ inches long. Price \$1.75

No. 271 Two-Span Bridge for "O" Gauge

Consists of 2 spans of No. 270 bridge complete with 2 sections of track. 20 $\frac{1}{2}$ inches long. Price \$3.50

No. 272 Three-Span Bridge for "O" Gauge

Consists of 3 spans of No. 270 bridge, complete with 3 sections of track. 30 $\frac{3}{4}$ inches long. Price \$5.25



Bridges



No. 280 Single-Span Bridge for Standard Gauge

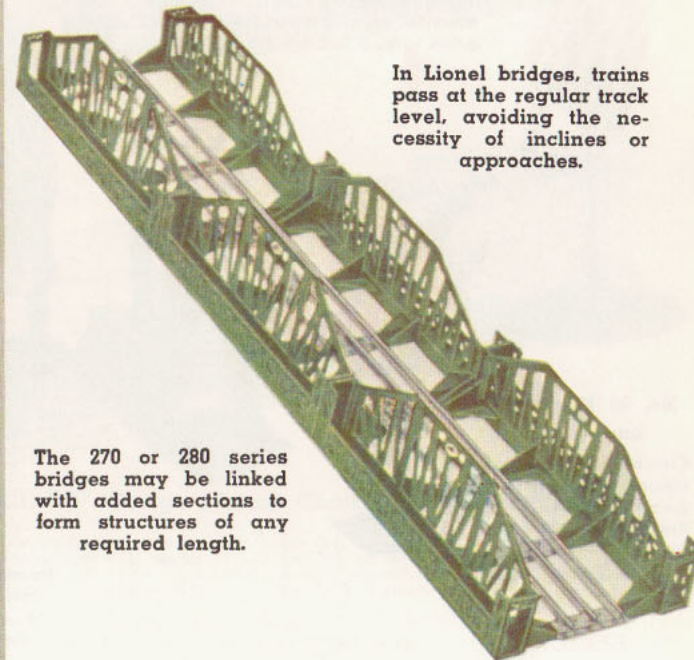
Built of steel to represent modern heavy girder construction. On each side of the right of way are portals and walks for pedestrians. Handsomely enamelled by Lionel's exclusive process. Complete with track. 14 inches long. Price \$2.50

No. 281 Two-Span Bridge for Standard Gauge

Consists of 2 spans of No. 280 bridge. Complete with 2 sections of track. 28 inches long. Price \$5.00

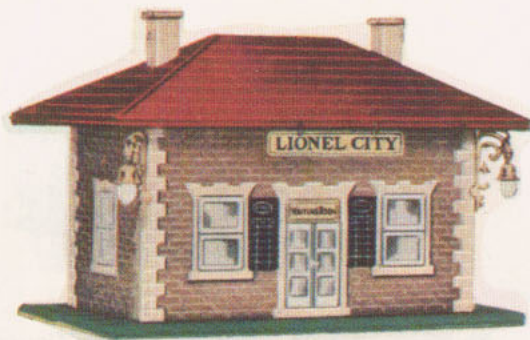
No. 282 Three-Span Bridge for Standard Gauge

Consists of 3 spans of No. 280 bridge, as shown in the illustration below. An extremely long and impressive construction. Complete with track. 42 inches long. Price \$7.50



In Lionel bridges, trains pass at the regular track level, avoiding the necessity of inclines or approaches.

The 270 or 280 series bridges may be linked with added sections to form structures of any required length.



No. 124 Illuminated City Station

Nothing has been spared to make this elaborate station complete and accurate. The steel plate walls are embossed with bricks. The windows are created with double insets. The doors swing closed on spring hinges and contain minutely detailed door knobs. On the station front are simulated chalk-board arrival and departure signs. At two corners are filigree lamp brackets and frosted lamps. The interior is illuminated by a ceiling light and reflector. Station measures $9\frac{1}{4}$ inches wide, $13\frac{3}{4}$ inches long, 10 inches high. Price \$6.50



No. 127 Illuminated Rural Station

Made of steel and enriched by numerous accurately reproduced details. Ideally suitable as a second station for "O" Gauge outfits. Inset windows, removable roof. $8\frac{1}{2}$ inches long, $4\frac{1}{4}$ inches wide, 5 inches high. Price \$2.75



No. 126 Illuminated Town Station

Beautiful town or suburban heavy metal station. All windows are inset and the doors are formed with two or three embossed insets. Interior light has a polished reflector. Roof is removable so that bulb may be replaced. $10\frac{1}{4}$ inches long, $7\frac{1}{4}$ inches wide, 7 inches high. Price \$4.50



No. 90 Flagstaff and Flag

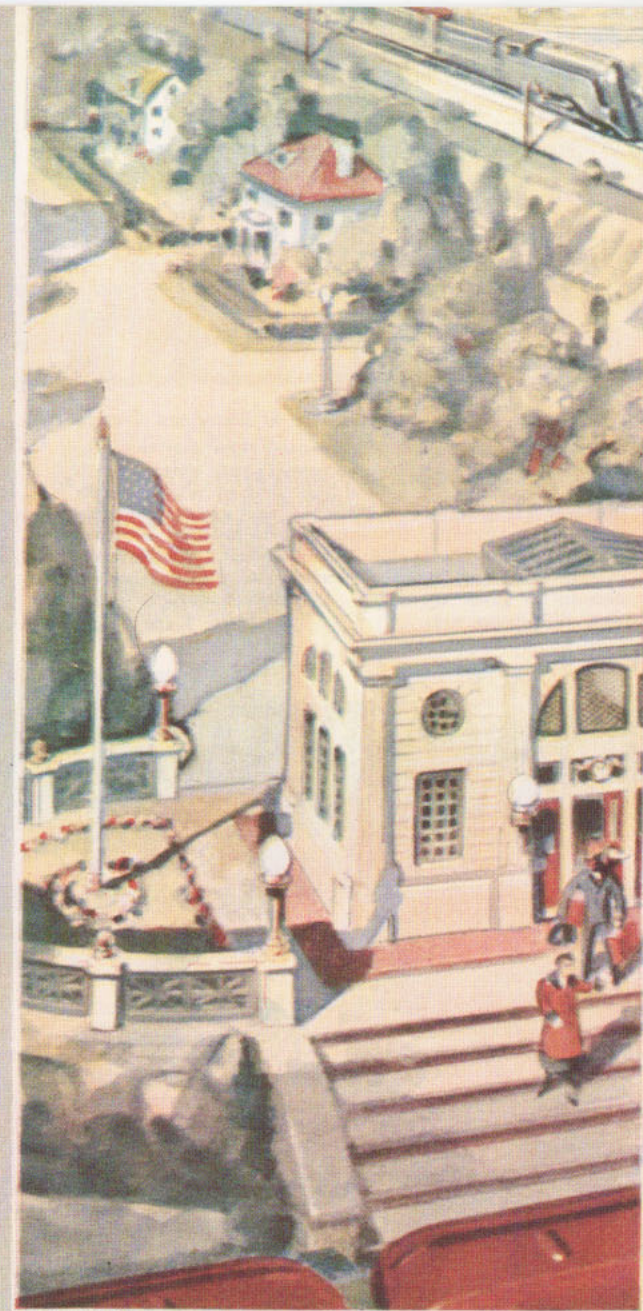
Circular base is ornamented with imitation grass and flowers. The flag may be raised or lowered. $14\frac{3}{4}$ inches high. Price \$1.25



No. 550 Miniature Railroad Figures

Six moulded, hand painted models in action poses. Conductor, porter, engineer, lady passenger, man passenger and a red cap loaded with luggage. They'll make a dandy scene at the station when your model train halts to pick up passengers. Each figure measures 3 inches tall. The six figures are packed in a box as illustrated at left.

Price, per set, \$2.00



Passenger



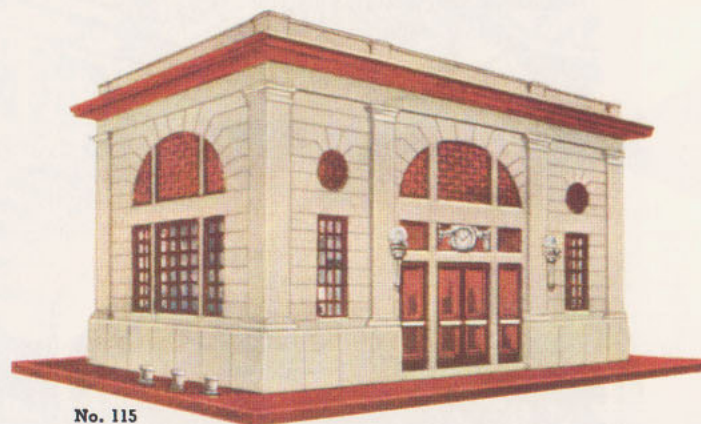
Stations



No. 128

TRAINS STOP...WAIT...START AUTOMATICALLY AT THESE STATIONS

When your train draws in front of the station it is halted automatically and held for an interval, then automatically started on its way again. Each station with automatic stop is equipped with control switch, which may be used to regulate the interval between the arrival and departure or disconnect the stopping device. Any station may be used with either "O" Gauge or Standard Gauge track.



No. 115

No. 115 Illuminated Station—Deep embossings and projecting pilasters make this beautiful model look as if it were constructed of stone. It is equipped with automatic stop. Interior illumination. Doorway lights and clock. Ten panelled windows. Swinging doors. Ornamental grille. Removable skylight. 13¾ inches long, 9¼ inches wide, 9 inches high. **Price \$8.00**

No. 117 Illuminated Station—same as No. 115 but without outside lighting brackets. **Price \$6.50**

No. 116 Illuminated Station—Equipped with automatic stop. Lionel's largest, most imposing station structure, built to a scale that permits use in either "O" Gauge or Standard Gauge railroads. Made of heavy steel, deeply and minutely embossed. There are two interior lights and two outside lights. Fourteen panelled windows. Swinging doors. Removable grilled skylights. 19¾ inches long, 9 inches high, 9½ inches wide, **Price \$12.75**

No. 128 Illuminated Station and Terrace—The most elaborate and truly realistic miniature station ever built. Terrace and building are deeply embossed to represent limestone construction. The terrace contains flower beds, grass plots and flagstaff and is illuminated by six stately lamp posts on the railings. It measures 31½ inches long, 18 inches wide. The station is equipped with automatic stop, eight swinging doors, panelled windows, grilled skylight, ornamental clock, interior illumination and two outside lights at the doorway. Station measures 13¾ inches long, 9¼ inches wide and 9 inches high. **Price \$20.00**

No. 129 Terrace, without station. As illustrated above. **Price \$12.00**



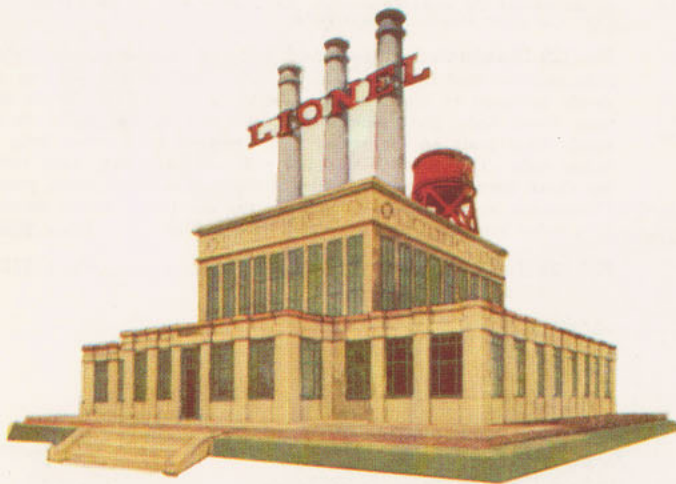
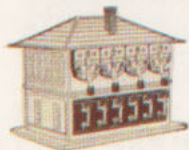
No. 116



**No. 437 Illuminated Switch
Signal Tower**

Realistically detailed with embossings and inset doors and windows. Six knife switches, to control the illumination of accessories, are attached to the panel board in the rear. 10 1/4 inches long, 8 3/8 inches high, 8 3/8 inches wide.

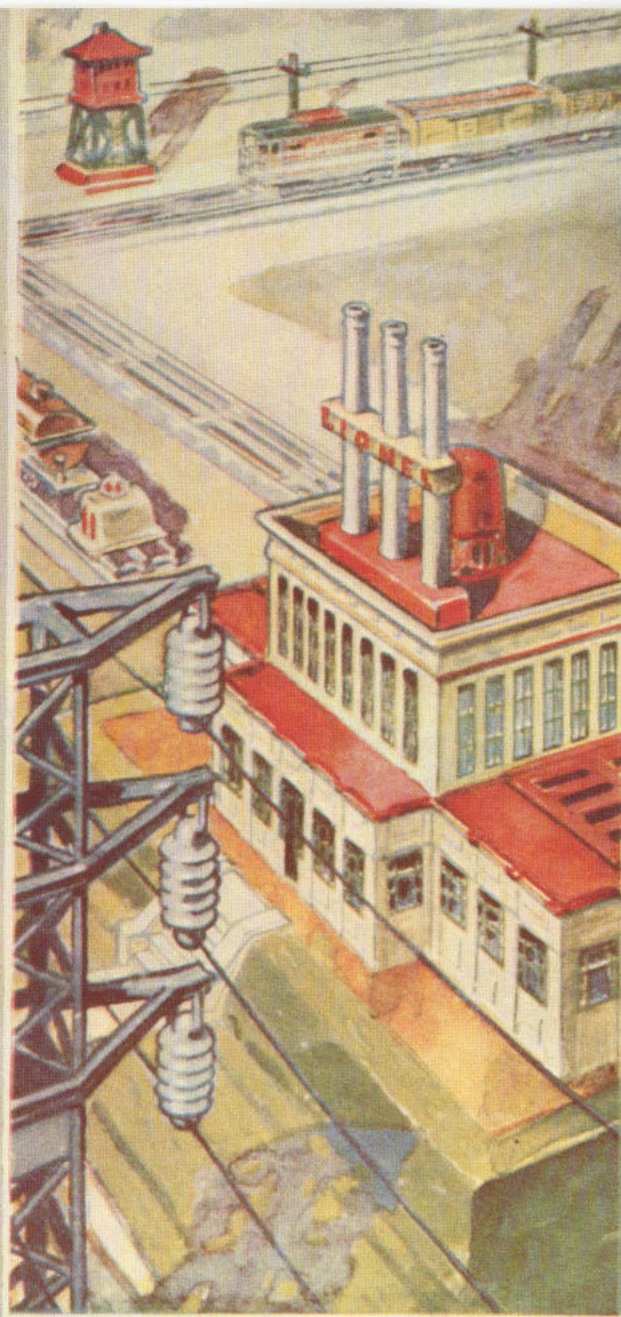
Price \$7.50



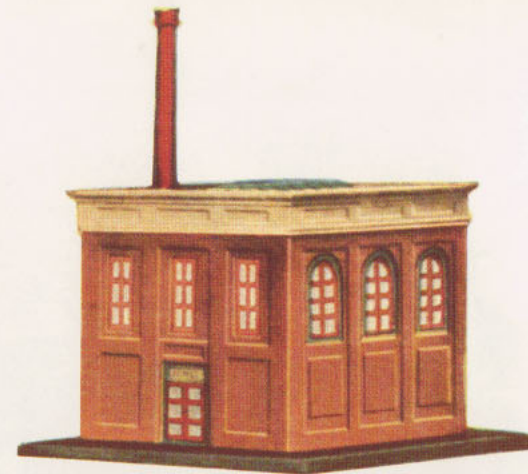
No. 840 Industrial Power Station

Masterpiece of miniature buildings. There are few accessories more desirable or fitting for the miniature railroad. Original and extremely ornamental in design. Embellished with inset doors and windows and with a pressure water tank. The power station can be lifted off the platform and transformers can be fitted into the hollows planned for them on the inside. Transformer switches can be operated from the grid roofs. A panel board on one side contains six knife switches, from which all of your illuminated and signal accessories can be operated. 26 inches long, 21 1/2 inches wide, 18 inches to top of smokestack.

Price \$17.50



Signal Towers



No. 436 Power Station

You can house your transformer in this neat power station. The skylight is removable. Constructed of heavy steel and enamelled in bright colors. 9 1/4 inches long, 7 3/8 inches wide, 10 1/2 inches to top of chimney.

Price \$3.00



No. 435 Power Station

Same as No. 436, but smaller in size. Will house only A, B, L or F transformers. 7 3/8 inches long, 6 inches wide, 9 1/2 inches to top of chimney.

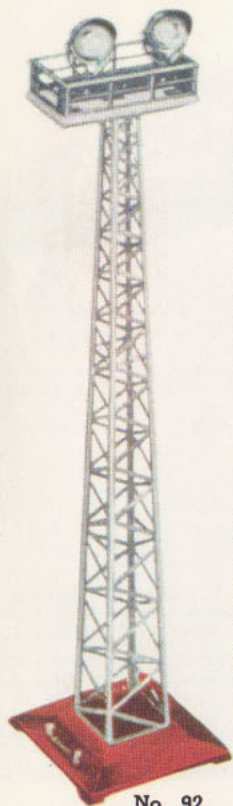
Price \$2.00



No. 438 Illuminated Signal Tower

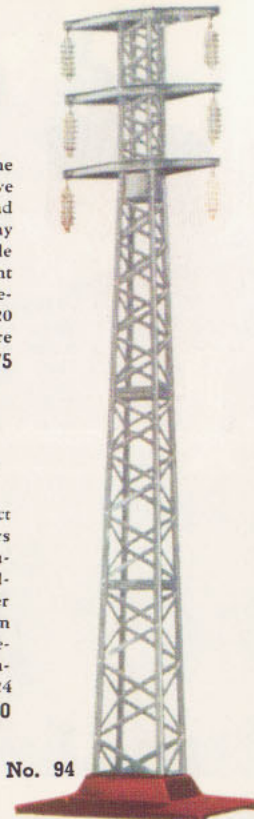
A true copy of switching towers seen on all big railroads. Girder steel elevation is embossed with rivets. Brass ladder. Removable roof. Equipped with 2 knife switches for operation of accessories. 12 inches high, base measures 6 inches by 4 1/4 inches.

Price \$4.75



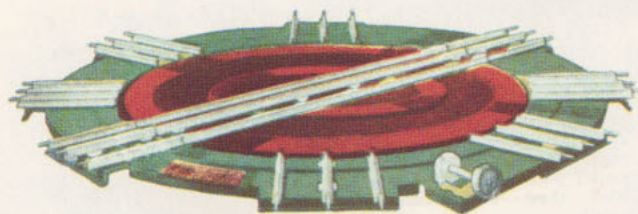
No. 92 Floodlight Tower

The searchlights at the top of this tower have polished reflectors and can be adjusted to any angle. The base is wide and sturdy. The upright girder construction is designed for strength. 20 inches high. Bulbs are furnished. Price \$3.75



No. 94 High Line Tower

With wire you can connect several of these towers and use them with dramatic effect in your railroad layout. Steel girder construction makes them sturdy, strong and life-like. Six porcelain insulators are included. 24 inches high. Price \$2.50



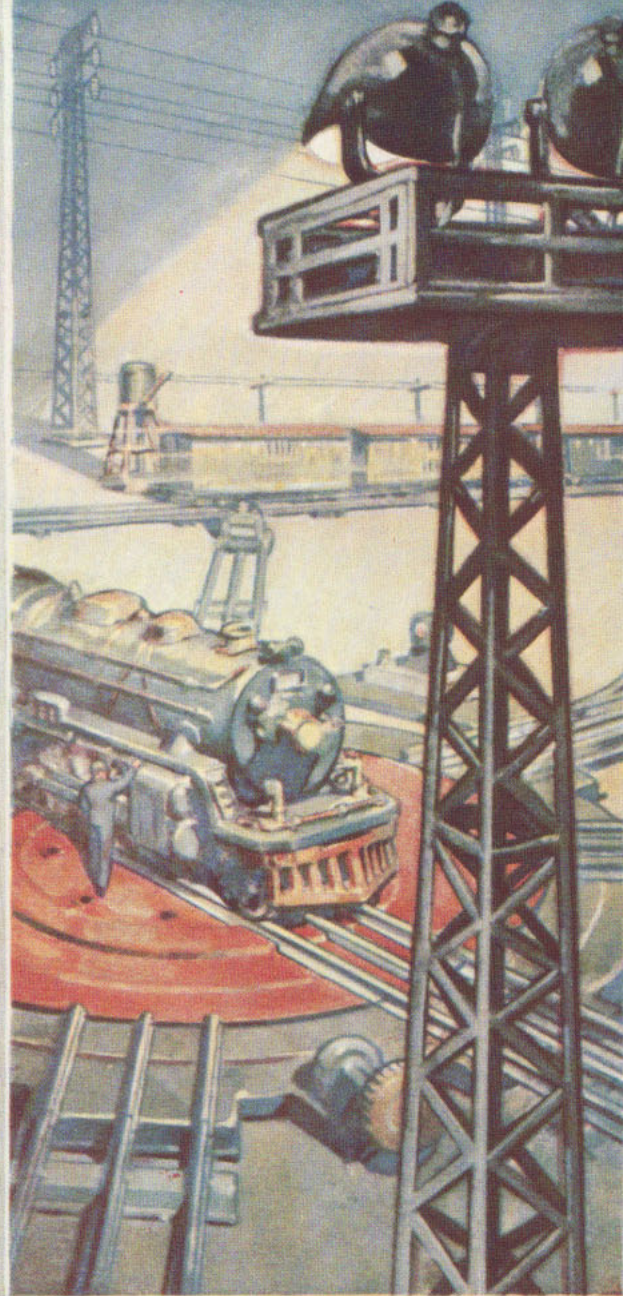
No. 200 Turntable for Standard Gauge

Perfectly balanced so that the heaviest locomotives can be turned easily in any direction by means of the hand wheel worm gear on the turntable. Heavily constructed of steel and enamelled. 17 inches in diameter. Price \$5.00

No. 060 "O" Gauge Telegraph Post

Upright is of steel construction. Arm has real glass insulators. A bracket is furnished for attaching post to track. 5½ inches high. Price \$.50

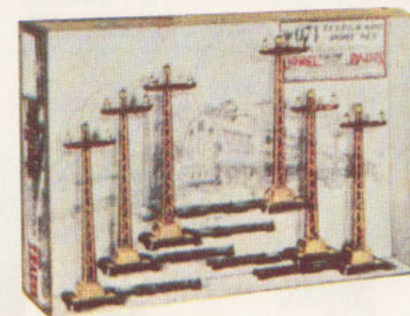
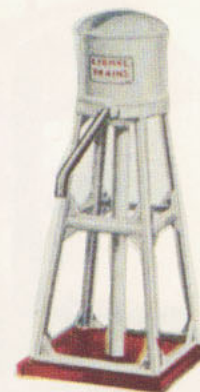
No. 85 Similar to No. 060—but for Standard Gauge. 9 inches high. Price \$.65



YARD Equipment

No. 93 Locomotive Water Tank

Locomotives must have a constant supply of water to make steam. If your train is headed by a steam type locomotive, this water tank will add a great deal of realism to your railroad. It is richly colored and accurately proportioned for "O" Gauge equipment. Tower measures 9 inches tall. Price \$1.00



No. 071 "O" Gauge Telegraph Post Set

With thin wire you can connect these posts and place them alongside your railroad track. This set contains 6 No. 060 telegraph posts. Price \$2.25

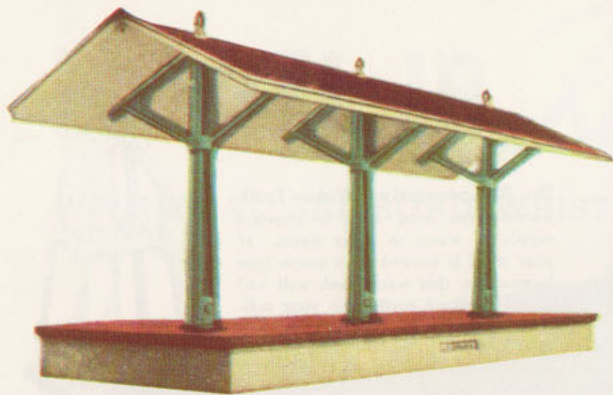
No. 86 Telegraph Post Set—Similar to No. 071, except that it contains six No. 85 Standard Gauge telegraph posts. Price \$3.75

No. 068 "O" Gauge Warning Signal

Etched brass cross arms are mounted on a steel girder post, which is richly enamelled. 6⅞ inches high. Price \$.40

No. 68 Similar to No. 068, but for Standard Gauge. 8⅞ inches high. Price \$.50





No. 155 Illuminated Freight Shed

A beautifully designed all-steel railroad accessory. Just the thing for completing a railroad freight siding and to lend the right atmosphere to your freight train. The platform has ample space for accommodating hand trucks, baggage trucks and dump trucks, described below. It is illuminated by 2 lamps under the roof. 18 inches long, 11 inches high, 8 inches wide. **Price \$7.50**

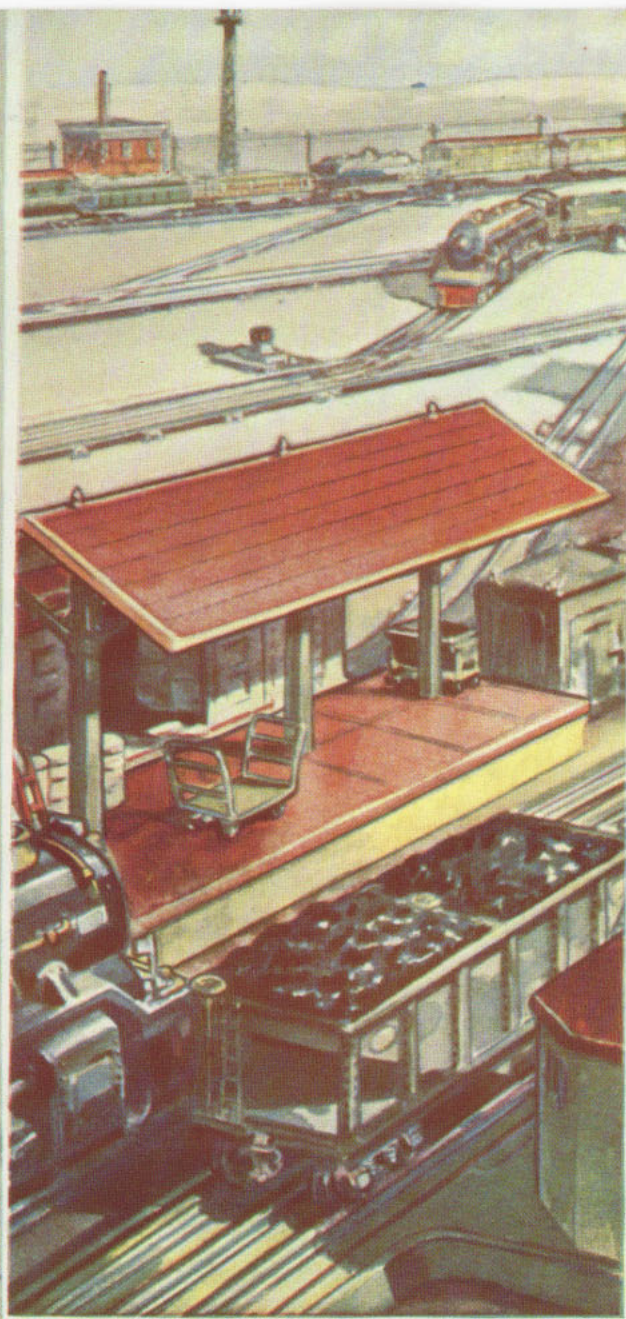


No. 163 Freight Set

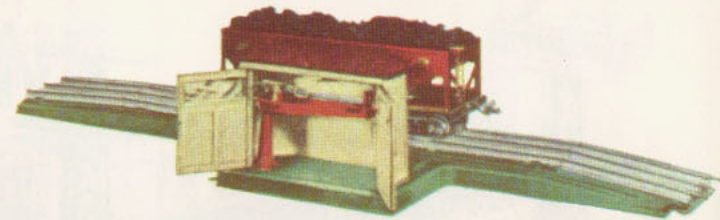
Consists of 2 hand trucks, a dump truck and a baggage truck. Each has strong, wide, die-cast wheels. The dump truck operates as the real ones do. The outfit is ideally suitable for use with freight platform, illustrated above. **Price \$2.75**

No. 205 Merchandise Containers

(Manufactured under license granted by L. C. L. Corporation) Steel chests like those used to transport small lots of freight. The doors are hinged and have a locking device. 3 1/4 inches long, 3 inches wide, 4 inches high. For use with No. 512 and 212 Gondolas. **Price, Set of 3, \$2.50**



Freight



No. 441 Standard Gauge Weighing Scale

Beam scale is accurately calibrated so that you can weigh your rolling stock by running it on the specially constructed track platform. An assortment of various weights is included. The weighing house is illuminated. The doors swing open. 29 1/2 inches long, 4 3/4 inches high, 9 1/2 inches wide. **Price \$5.00**



No. 209 Four Barrels

Made of wood. Open in center. 2 1/4 inches high. **Price \$5.00**

No. 0209 Six Barrels

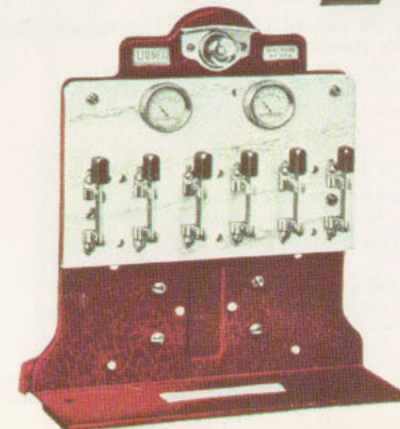
1 1/2 inches high. **Price \$3.35**

No. 208 Tools and Chest
Miniature pick and shovel, axe, rake, hoe, sledge—all important tools on real railroads; packed in neat enamelled chest with nickeled handle. **Price \$.75**



No. 439 Panel Board

By means of this board you can operate your accessories at any distance from the track. Six knife switches are mounted on a composition panel. Provision is made for mounting a pair of switch controls. The electric bulb at the top illuminates small dummy meters. 8 1/4 inches high, 7 1/4 inches wide. **Price \$3.75**



THE MODEL ENGINEER

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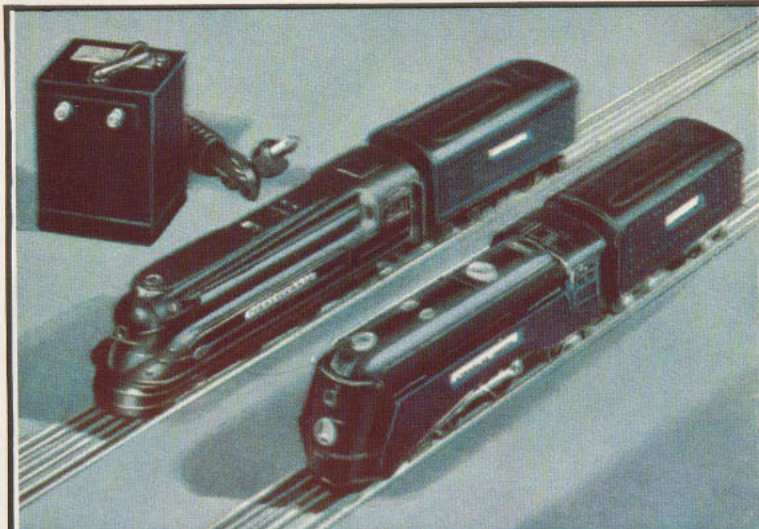
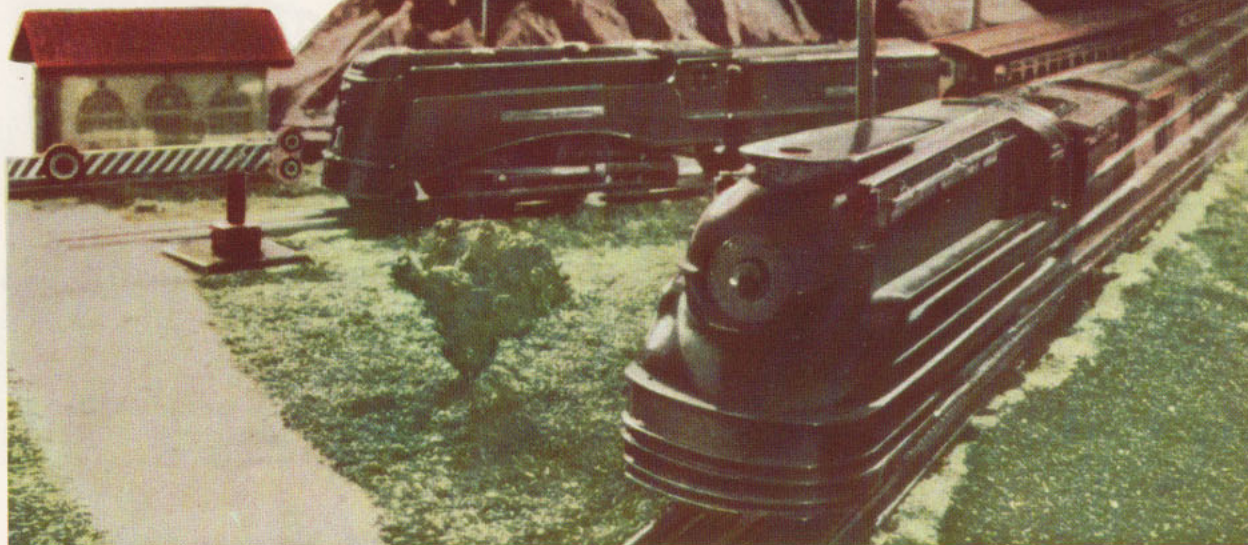
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Accessories for LIONEL JR. TRAINS



WHISTLE EQUIPMENT FOR LIONEL JR. RAILROADS

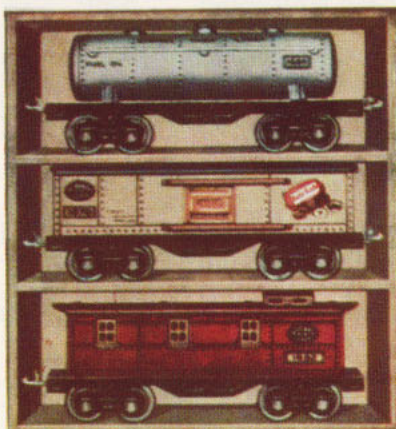
No. 1699EW Lionel Jr. Commodore Vanderbilt Whistling Locomotive Outfit—You get not only whistle equipment, but a brand new, elaborately detailed Commodore Vanderbilt Distant Control locomotive and tender and a 40-watt whistle and speed control transformer in this new outfit. Price \$9.00

No. 1698EW Lionel Jr. "Torpedo" Whistling Locomotive Outfit—Pennsylvania "Torpedo," a beauty in design. Equipped with whistling streamlined tender and No. 1030 40-watt whistle and speed control transformer. Overall length, 16½ inches. Price \$9.50

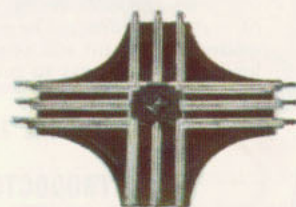
LIONEL JR. TRANSFORMERS

No. 1029 Lionel Jr. 25-watt transformer, 110 volt, A.C. Price \$2.25
No. 1030 Lionel Jr. 40-watt transformer with speed and whistle control, 110 volt, A.C. Price \$4.00

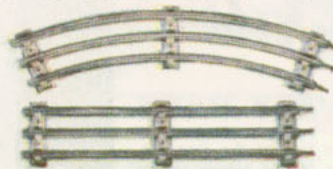
LIONEL JR. TRACK EQUIPMENT



No. 1061 Freight Car Set
 If you have a Lionel Jr. passenger outfit, add these cars to make up a freight train. Price \$2.25



No. 1021 Lionel Jr. 90 Degree Crossing
 Bakelite center insulation prevents short circuits. The crossing is a great help in making interesting track layouts. Price \$.85



No. 1013 Lionel Jr. Curved Track
 Eight pieces form circle measuring 27 inches in diameter. Price \$.15

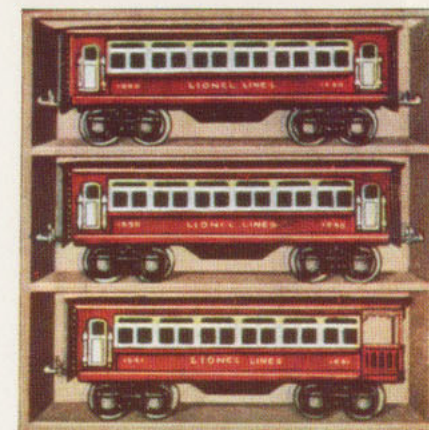
No. 1018 Lionel Jr. Straight Track
 9 inches long. Price \$.15



No. 1024 Lionel Jr. Switches
 Solidly constructed and perfectly insulated. Operated by hand lever. Price per pair \$2.75

No. 1024R Right hand switch. Price \$1.75

No. 1024L Left hand switch. Price \$1.75



No. 1060 Passenger Car Set
 Low and long, like real railroad rolling stock. Four-wheel trucks, automatic couplers. Price \$2.00



Freight cars contain real railroad advertising insignia, the emblems of Sun Oil Company and the Curtiss Candy Company.



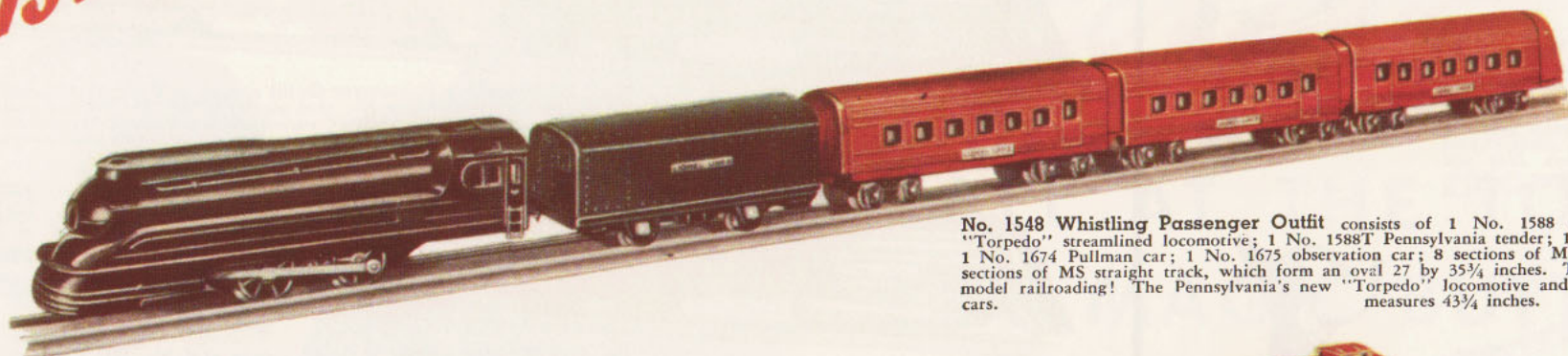
MECHANICAL TRAINS EQUIPPED
FOR THE FIRST TIME WITH
REAL RAILROAD

WHISTLES!



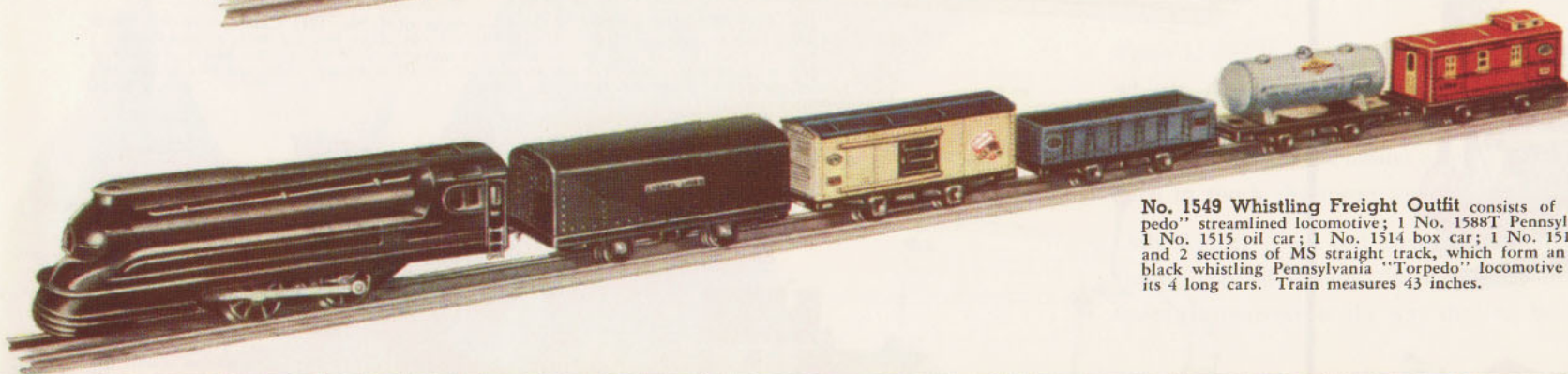
No. 1551 Whistling Mechanical Streamliner consists of 1 No. 1816W power car; 1 No. 1817 coach; 1 No. 1818 observation car; 8 sections of MWC curved and 2 sections of MS straight track, which form an oval 27 by 35¾ inches. A streamline sensation, copied after a famous diesel-type. It is a 29-inch chromium plated beauty trimmed with an orange streak the length of the cars.

Price \$2.00



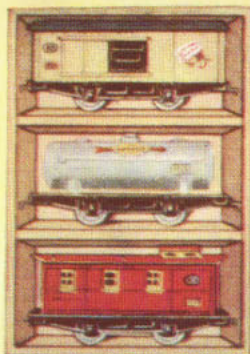
No. 1548 Whistling Passenger Outfit consists of 1 No. 1588 new Pennsylvania "Torpedo" streamlined locomotive; 1 No. 1588T Pennsylvania tender; 1 No. 1673 coach; 1 No. 1674 Pullman car; 1 No. 1675 observation car; 8 sections of MWC curved and 2 sections of MS straight track, which form an oval 27 by 35¾ inches. The latest thing in model railroading! The Pennsylvania's new "Torpedo" locomotive and three streamlined cars.

Price \$2.00



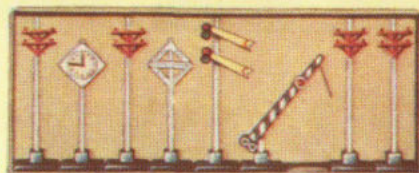
No. 1549 Whistling Freight Outfit consists of 1 No. 1588 new Pennsylvania "Torpedo" streamlined locomotive; 1 No. 1588T Pennsylvania tender; 1 No. 1512 gondola car; 1 No. 1515 oil car; 1 No. 1514 box car; 1 No. 1517 caboose; 8 sections of MWC curved and 2 sections of MS straight track, which form an oval 27 by 35¾ inches. A brand new black whistling Pennsylvania "Torpedo" locomotive heads this interesting fast freight, with its 4 long cars. Train measures 43 inches.

Price \$2.00



No. 1577 Freight Car Set
A combination of three handsome cars, each 6 inches long. No. 1515 oil car, No. 1514 box car with sliding doors, No. 1517 caboose. Each car is finished in bright colors and carefully detailed.

Price \$1.00



No. 1569 Accessory Set—Eight useful accessories that will add realism to mechanical railroads. The set includes clock, warning signal, semaphore, crossing gate and four telegraph posts. Attractively boxed.

Price \$1.00



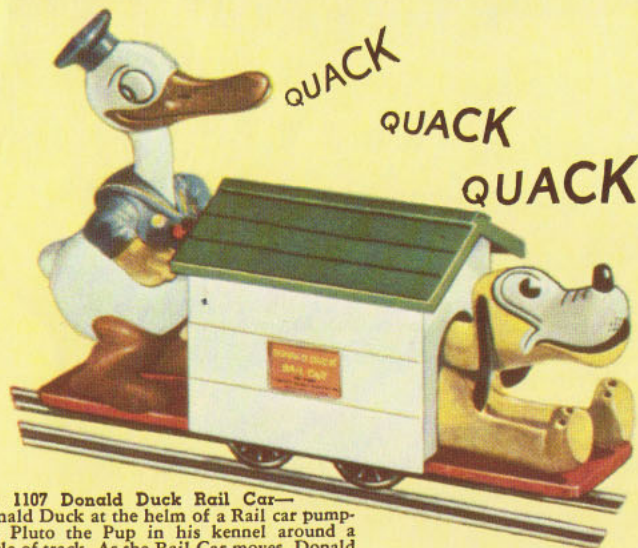
No. 1560 Station—Constructed of heavy steel and beautifully decorated in bright colors. Will lend atmosphere of realism to the mechanical railroad. 5½ inches long, 4 inches high.

Price \$.40

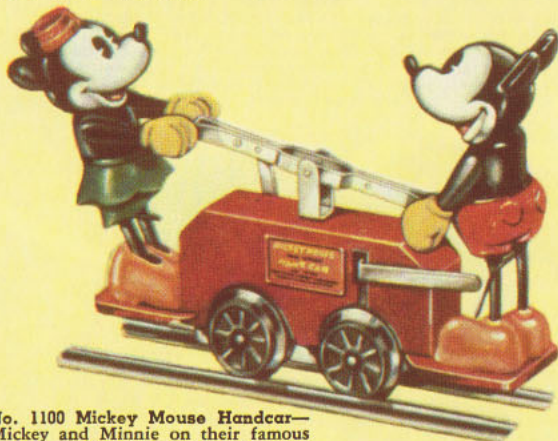


No. 1576 Passenger Car Set—Three 6-inch brightly colored cars.

Price \$1.00



No. 1107 Donald Duck Rail Car—Donald Duck at the helm of a Rail car pumping Pluto the Pup in his kennel around a circle of track. As the Rail Car moves, Donald quacks just as a real duck does and Pluto's head bobs. Car measures 11 inches. Complete with track circle. Price \$1.25

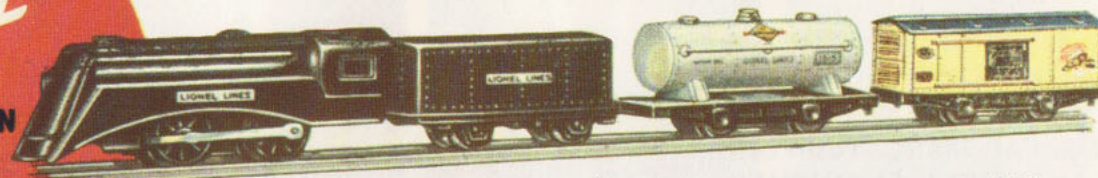


No. 1100 Mickey Mouse Handcar—Mickey and Minnie on their famous handcar. Bending back and forth and pumping up and down. Handcar measures 7 3/4 inches. Complete with track circle. Price \$1.00



No. 1105 Santa Car—Mickey in the bag on Santa's back and a decorated tree at the other end of the Christmas car. Car measures 10 1/2 inches. Complete with track circle. Price \$1.00

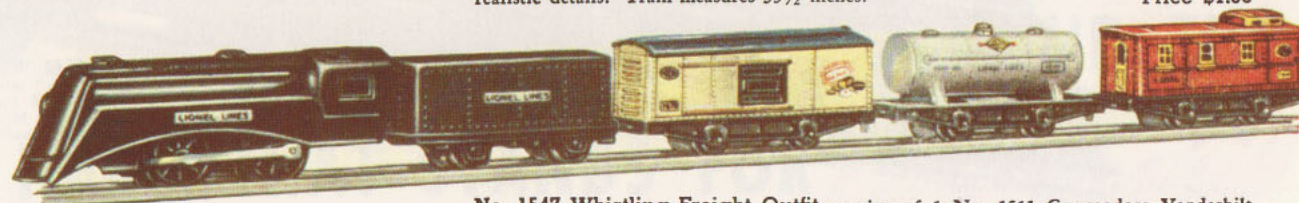
THEY WHISTLE AS THEY RUN AND HOW THEY RUN!



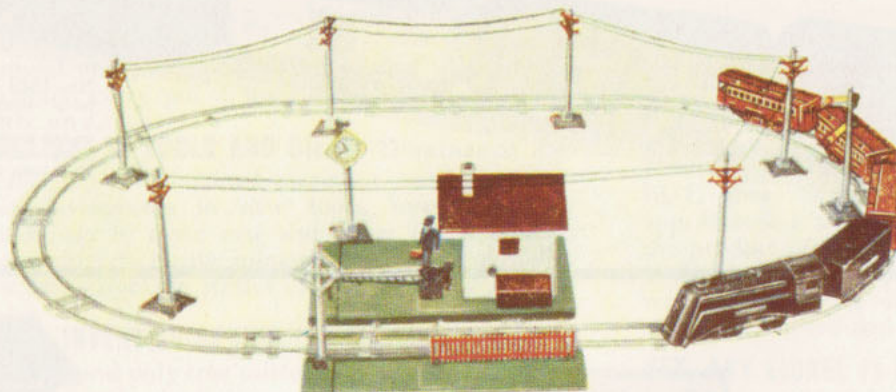
No. 1545 Whistling Freight Outfit consists of 1 No. 1511 Commodore Vanderbilt locomotive; 1 No. 1516 tender; 1 No. 1514 box car; 1 No. 1515 oil tank car; 8 sections of MWC curved track, which form a circle 27 inches in diameter. The cars are brightly colored. A mechanical train set with a realistic whistle that blows as the train rounds the track. Train measures 25 inches. Price \$1.25



No. 1546 Whistling Passenger Outfit consists of 1 No. 1511 Commodore Vanderbilt streamline locomotive; 1 No. 1516 tender; 2 No. 1811 Pullman cars; 1 No. 1812 observation car; 8 sections of MWC curved and 2 sections of MS straight track, which form an oval 27 by 35 3/4 inches. The cars are red and ivory and decorated with many realistic details. Train measures 33 1/2 inches. Price \$1.50



No. 1547 Whistling Freight Outfit consists of 1 No. 1511 Commodore Vanderbilt streamline locomotive; 1 No. 1516 tender; 1 No. 1514 box car with sliding doors; 1 No. 1515 oil car; 1 No. 1517 caboose; 8 sections of MWC curved and 2 sections of MS straight track, which form an oval 27 by 35 3/4 inches. The cars are attractively lithographed. Train measures 32 1/2 inches. Price \$1.50



Complete Mechanical Railroad with Automatic Gateman and Grade Crossing

No. 1552 Whistling Passenger Outfit consists of 1 No. 1511 Commodore Vanderbilt streamline locomotive; 1 No. 1516 tender; 2 No. 1811 Pullman cars; 1 No. 1812 observation car; 1 No. 1046 mechanical gate-man and crossing; 6 No. 1571 telegraph posts; 1 No. 1572 semaphore; 1 No. 1574 station clock; 8 sections of MWC curved and 4 sections of MS straight track, which form an oval 27 by 45 inches. Lionel's most complete and elaborate mechanical train set. Train measures 33 1/2 inches. Price \$4.75



MWC Curved Track. Price \$1.10
MS Straight Track—9 inches long. Price per section \$1.10
SMC Curved Track—For stoker trains. Price per section \$1.10



No. 1555 Crossing—90 Degree, made of steel and mounted on black enameled base. 7 inches square. Price \$.50

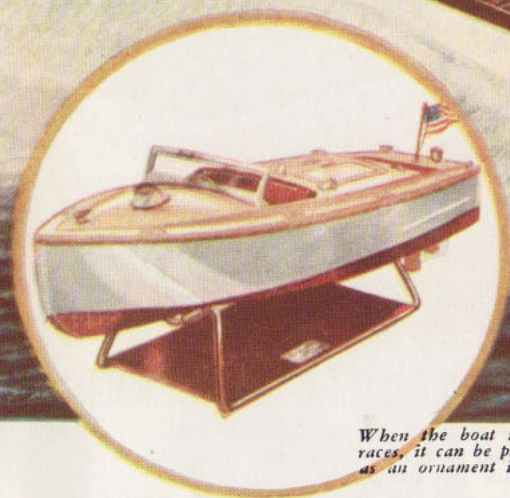


No. 1550 Pair of Switches—One right and one left hand. Red and green signal discs and hand lever. 9 1/2 inches long. Price \$1.00

Skimming across the water

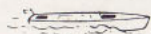
TWO LIONEL CRAFT

The boats that steer themselves

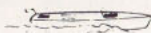


When the boat is not out winning races, it can be placed on this cradle as an ornament in den or bedroom.

CAN BE REGULATED TO TRAVEL
ROUND IN CIRCLES



TRAVELS STRAIGHT 200 TO 300 FEET



RUNS OUT IN A STRAIGHT LINE THEN TURNS AND
AUTOMATICALLY GOES BACK TO OPERATOR



A HUNDRED FEET A MINUTE! That's the speed of dashing Lionel Craft—the boats that are in the winning everywhere. But speed is not all you get—wonder of wonders, these racers actually steer themselves! They will run out in a straight line for about a hundred feet, then turn about automatically and go back toward the operator.

Or for straight-away going, the rudder can be locked so the boat will speed ahead continually; or adjusted to travel 'round in circles.

Powered by a 9-foot-spring motor, Lionel Craft will run for more than four minutes at a single winding. Each boat is 17 inches long, equipped with removable key and a spare, a boat cradle, as shown in inset, and a pair of goggled and race-garbed figures, cast in an action pose.

43 Lionel Runabout, sea-going beauty with hinged hatches and the Admiralty flag. Price **\$3.50**

44 Lionel Speedster, the fastest thing on the water, adorned with two giant motors. Price **\$3.50**



LIONEL *Airplane*

LOOPS AND STUNTS BY REMOTE CONTROL


Throw open the throttle and the plane swings into action, sweeping down the runway and zooming into the air—a flash of crimson and silver that soars and veers and banks around a racing pylon. Down with the joy-stick and down goes the ship in a ripping power dive. Ease back the stick and up goes the nose—up, up and over—into a realistic inside loop.

Loops, side-slips, tail-spins, power dives—you can race this "Robot" plane through every stunt in flying—by remote control—from your cockpit on the ground.

And *what* a plane it is! A multi-speed, glistening, streamlined beauty with a harmless, soft rubber propeller. Wings and fuselage are made of semi-rigid composition, practically indestructible. Powered by a 110-volt induction motor built into the metal pylon. Ready to be plugged into house current without the necessity of a transformer. Pylon stands 30 inches high and is decorated in the international airways colors. Plane is equipped with real wheels, aluminum cabin and is 11 inches long, with a 12-inch wing spread. The "joy stick" which controls the plane is mounted on a die-cast base.

The Lionel Airplane, No. 50, including controls, pylon and plane.

\$10.95


The Lionel Airport, No. 51, beautifully lithographed in full colors. An airways containing the important flying fields of America and providing an excellent, smooth surface for 3-point landings. Strips are attached to each end of the base to hold it flat. 58 inches square.
Price \$2.00